

Mayo Clinic
Rhoton-de Oliveira: Microsurgical and Endoscopic Approaches for Skull Base and Aneurysms 2024
Mayo Clinic Simulation Center
Jacksonville, Florida
May 20-24, 2024
<i>All Presentations Eastern Time</i>

Monday, May 20, 2024	
6:15 a.m.	Registration and Continental Breakfast
6:45 a.m.	Neurosurgery Grand Rounds Eduardo Vellutini: "Skull Base Surgery: Developing a Team Based Approach for Management of Success and Complications"
8:00 a.m.	Introduction to The Simulation Center and Skull Base Lab: Sim Center João Paulo Almeida, M.D., Ph.D. and Rabih Tawk, M.D.
8:10 a.m.	Endoscopic Anatomy of Nasal Cavities Angela M. Donaldson, M.D.
8:30 a.m.	Anatomy of Endoscopic Approaches to the Sella and Parasellar Regions Maria Peris Celda, M.D., Ph.D.
8:50 a.m.	Nasoseptal Flap and Techniques for Endoscopic Reconstruction Osarenoma U. Olomu, M.D.
9:10 a.m.	Endoscopic Pituitary Surgery: Surgical Techniques João Paulo Almeida, M.D., Ph.D.
9:30 a.m.	Endoscopic Endonasal Surgery for Pituitary Tumors with Cavernous Sinus Invasion João Paulo Almeida, M.D., Ph.D.
9:50 a.m.	BREAK
10:00 a.m.	Nasoseptal Flap, Sellar Approach, Cavernous Sinus – Hands-on Laboratory
1:00 p.m.	Lunch Lecture – Pituitary Surgery: 360 degrees Diego Mendez Rosito, M.D.
1:30 p.m.	Endoscopic Endonasal Approach to the Suprasellar and Retroinfundibular Regions: Meningiomas, Craniopharyngiomas, and others João Paulo Almeida, M.D., Ph.D.
1:50 p.m.	Endoscopic Endonasal Approach to the Anterior Skull Base: Sinonasal Malignancies, Meningiomas, and others João Paulo Almeida, M.D., Ph.D.
2:10 p.m.	BREAK

2:20 p.m.	Suprasellar, Retroinfundibular, and Anterior Skull Base Intradural – Hands-on Laboratory
5:30 p.m.	Sunset Case Discussion Pituitary, Suprasellar Region and Cavernous Sinus
6:15 p.m.	ADJOURN – End of Day 1
7:00 p.m.	Offsite Welcome Dinner
Tuesday, May 21, 2024	
7:00 a.m.	Continental Breakfast
7:30 a.m.	Endoscopic Transpterygoid Approach: Anatomy and Surgical Technique Carlos D. Pinheiro Neto, M.D., Ph.D.
7:50 a.m.	Endoscopic Endonasal Approach to the Clival and Petroclival Region Eduardo Vellutini, M.D.
8:40 a.m.	BREAK
8:50 a.m.	Transclival and Transpterygoid Approaches – Hands-on Laboratory
12:00 p.m.	Lunch – Case Discussion Clivus, Craniocervical Junction and Coronal Plane
12:45 p.m.	Management of surgical Complications: the emotional disease burden and lessons learned. Alfredo Quiñones-Hinojosa, M.D.
1:15 p.m.	Lower Clivus, Foramen Magnum and Odontoid Process – Hands-on Laboratory
4:50 p.m.	BREAK
5:00 p.m.	Sunset Seminars Skull Base Surgery: How to Select the Best Approach? Diego Mendez Rosito, M.D.
5:30 p.m.	Sunset Seminars Endoscopic-Assisted Microsurgery and the Endoscope as a Tool in Neurosurgery Rabih G. Tawk, M.D.
ADJOURN – End of Day 2	
Wednesday, May 22, 2024	
7:30 a.m.	Continental Breakfast
8:00 a.m.	Welcome and Introduction Rabih G. Tawk, M.D., Alfredo Quiñones-Hinojosa, M.D. and Wen Hung Tzu, M.D.
8:10 a.m.	Pterional Approach – Lecture Vicent Quilis Quesada, M.D., Ph.D
9:30 a.m.	BREAK
9:40 a.m.	Pterional Approach – Demonstration and Hands-on Laboratory
12:00 p.m.	BREAK
12:10 p.m.	Lunch Presentation: Sylvian Fissure & Basal Cistern: Anatomy and Surgical Applications Wen Hung Tzu, M.D.

12:40 p.m.	Radiographic Anatomy of the Superior Orbital Fissure and Skull Base Foramen Sukhwinder S. Sandhu, M.D.
1:10 p.m.	BREAK
1:15 p.m.	Opening of Sylvian Fissure and Basal Cistern – Demonstration and Hands-on Laboratory
3:10 p.m.	BREAK
3:15 p.m.	Radiographic and Surgical Anatomy of Anterior Circulation Aneurysms (Case Illustrations) Wen Hung Tzu, M.D.
5:05 p.m.	ADJOURN – End of Day 3
6:00 p.m.	Welcome Dinner “de Oliveira” Keynote Lecture
Thursday, May 23, 2024	
6:50 a.m.	Continental Breakfast and Mayo Clinic Vascular Conference
8:00 a.m.	Pretemporal Approach and Anatomy for Navigating the Cavernous Sinus – Lecture Vicent Quilis Quesada, M.D., Ph.D.
9:00 a.m.	BREAK
9:10 a.m.	Pretemporal Approach to the Cavernous Sinus (Extradural) – Demonstration and Hands-on Laboratory
12:00 p.m.	BREAK
12:10 p.m.	Rhoton Lecture
12:40 p.m.	Lunch Lecture: Surgery in and Through the Cavernous Sinus
1:10 p.m.	BREAK
1:15 p.m.	Approach to the Cavernous Sinus (Intradural) – Demonstration and Hands-on Laboratory
5:00 p.m.	ADJOURN – End of Day 4
Friday, May 24, 2024	
6:50 a.m.	Continental Breakfast and Mayo Clinic Tumor Board
8:00 a.m.	Anatomical Basis for the Far Lateral Approaches
8:40 a.m.	Far Lateral Approach – Lecture Mateus Reghin Neto, M.D.
9:00 a.m.	BREAK
9:05 a.m.	Far Lateral Approach – Demonstration and Hands-on Laboratory
12:00 p.m.	BREAK
12:10 p.m.	Lunch Lecture Case Discussion: PICA Aneurysms Radiographic and Surgical Anatomy Rabih G. Tawk, M.D.
12:40 p.m.	BREAK
12:45 p.m.	Far Lateral Approach – Demonstration and Hands-on Laboratory
4:00 p.m.	ADJOURN – End of Day 5