

**TENTATIVE SCIENTIFIC PROGRAM: NEUROSURGERY**

**THE NEURO-ODYSSEY**

**DAY-1, FRIDAY, 21 -AUGUST 2026**

➤ Breakfast Session - Young Turk Session

➤ **Morning Session - 09:30 AM Onwards**

➤ **Session A: Anatomical kaleidoscopes**

- ✚ FTOZ: Microsurgical Anatomy of the Orbital Fissures and the Cavernous Sinus
- ✚ Deep Cisternal Access: Transylvian and Subtemporal Routes to Perimesencephalic Cistern
- ✚ Mastering the Venous Architecture: Microsurgical Anatomy of the Deep Venous System and the Basal Vein
- ✚ Microsurgical Anatomy of the Dural Arteries: Implications in Surgery of Skullbase Meningioma

➤ **Session B: Meningioma Suite – I**

- ✚ Arachnoid and Cisterns in Skull Base Meningiomas
- ✚ Surgical Approaches for Anterior Skull Base Meningiomas
- ✚ Medial SWM: How Much is Too Much? How Safe is Safe?
- ✚ Strategic Approaches to Complex Clinoidal Anatomy
- ✚ Overcoming Technical Hurdles in Tuberculum sellae Meningioma
- ✚ Suprasellar Meningiomas- principles of microsurgery & management

➤ **Session C: Meningioma Suite – II**

- ✚ Real surgical anatomy behind scene: Petro-clival anatomy
- ✚ Petroclival Meningiomas - The Good, the Bad and the Ugly
- ✚ Meningiomas in and around the Petrous Apex: A Sigmoid or an Anterior Transpetrosal Route
- ✚ Beyond the Siren's Song: Strategic Restraint and Surgical Precision in Petroclival Meningioma
- ✚ The MIPLATTA Paradigm: Redefining Access to the Petroclival Region.

➤ **Session D: Consortium Gliomatis (Glioma Track)**

- ✚ Inside the Surgeon's Mind: Advanced Preoperative Strategy and Cognitive Planning for Complex Glioma Resection.
- ✚ Navigating the Insular Maze: Essential Microsurgical Sulcal Landmarks for Safe Insular Glioma Removal.
- ✚ Visualizing the Invisible: Refining Glioma Margins Through the Strategic Use of Intraoperative Fluorescence
- ✚ The Tech-Enabled OR: Synchronizing USG, IONM, iMRI, and Navigation is it worthy or just hype?
- ✚ High-Stakes Anatomical glioma Management
- ✚ Recurrent Glioma- shall we re-excise or stop?

➤ **Afternoon Sessions – 02:30 PM Onwards**

➤ **Session E: Keynote Lecture**

- ✚ The Blueprint of Connectivity: The Critical Importance of White Matter Dissection
- ✚ The Jugular Foramen Unveiled: Navigating a Skull Base Crossroads
- ✚ Into the No Man's Land: Shedding Light on Brainstem Gliomas
- ✚ The Principal Seat of the Soul: Reflections on Surgical Access to the Brain's Core
- ✚ Yaşargil's interfascial dissection of temporal muscle
- ✚ Impact of Augmented Reality Fiber Tractography in Brain Tumor Surgery"

➤ **Session F: Behind the Mask: Lifestyle & Legacy**

- ✚ The Surgeon's Pulse: A Candid Look at the High-Stakes Reality of a Life in Neurosurgery
- ✚ The Secret Sanctuary: Why Your Life Outside the OR is Your Greatest Surgical Asset.
- ✚ The Torchbearer's Legacy: Mastering the Art and Timing of Mentorship
- ✚ The Divine Intersection: Where the Neuromicro-Surgical Field Meets the Infinite Spirit.
- ✚ Fortifying the Future: Mastering Wealth and Financial Legacy

➤ **Session G: Vascular track**

- ✚ Art and Ethos of Aneurysm Clipping
- ✚ Skiing and the Art of Brainstem Cavernoma Surgery
- ✚ Role of temporary clipping in aneurysm surgery
- ✚ Sira-Sangam: *The Sacred Confluence of the Vessels*. Mastering STA MCA Anastomosis
- ✚ Rain on a Parched Field: The Art of Cortical Revascularization in Moyamoya
- ✚ Scalpel to Pen: The Neurosurgeon's Guide to Getting Published

➤ **Session H: The Clip & Stitch Chronicles: Mastering the Vascular Moment**

- ✚ Video: VA-PICA Aneurysm
- ✚ Video: Basilar top Aneurysm
- ✚ Video: Transcavernous approach for aneurysm
- ✚ Video: Clinoidectomy for Paraclinoid Aneurysm clipping
- ✚ Video: Ophthalmic segment Aneurysm
- ✚ Video: DACA
- ✚ Video: EC-IC Bypass
- ✚ Video: Giant ICA Aneurysm
- ✚ Video: Brainstem cavernoma
- ✚ Video: Difficult AVM
- ✚ Video: AICA Aneurysm
- ✚ Video: Basilar Apex Aneurysm



➤ Breakfast Session - Young Turk Session

➤ **Morning Session– 09:00 AM Onwards**

➤ **Session A: Sellar and suprasellar Track**

- ✚ Anatomical Landmarks: Sellar and suprasellar region Microscopic
- ✚ Anatomical Landmarks: Sellar and suprasellar region Endoscopic
- ✚ Microsurgical management of sellar /suprasellar tumours
- ✚ Endoscopic pituitary Gland Preservation and Complication Avoidance
- ✚ Arachnoid Preservation in Tnts Pituitary
- ✚ Endoscope and the giant macroadenoma: A match made in heaven!!
- ✚ Mobilisation of the Medial Wall of The Cavernous Sinus: a Game Changer
- ✚ Endoscopic Clival chordoma Pearls of surgery
- ✚ Endoscopic skullbase chondrosarcoma: Principles
- ✚ Endoscopic approaches to Meckel's Cave and Beyond

➤ **Session B: Craniopharyngioma Track**

- ✚ Craniopharyngioma-Pterional approach
- ✚ Craniopharyngioma- Endoscopic Endonasal approach
- ✚ When GTR is Not the Goal and Rationale

➤ **Session C: Ventricular Track**

- ✚ Endoscopic Anatomy of Posterior Third Ventricle
- ✚ Endoscopic keyhole free hand technique for lateral ventricular tumours
- ✚ Endoscopic colloid cyst excision
- ✚ Endoscopic Management of Third Ventricular Cysts
- ✚ Difficult ETV - Overcoming obstacles

➤ **Afternoon Sessions – 02:30 PM Onwards**

➤ **Session D: TONES: Eyes on the Brain or just Hype!!**

- ✚ Orbit as a window to skull base: anatomical Roadmap
- ✚ From The Beginning Onwards, The Learning Curve in Transorbital Surgery
- ✚ The Incision for Supra/Transorbital Routes
- ✚ Endonasal Vs Transorbital Route to the Cavernous Sinus, Which Route is better
- ✚ TONES: Trigeminal schwannoma
- ✚ Endoscopic transorbital resection of sphenoid-orbital meningioma
- ✚ Complications of Tones

➤ **Session E: Keynote lectures**

- ✚ Keyhole neurosurgery without navigation
- ✚ Syringomyelia: enigma Silent Expansion
- ✚ Innovative Techniques in Robotic Neurosurgery

➤ **Capsule course in DBS surgery**      ➤ **Simulation model in Neurosurgery**

➤ **Capsule course in VNS**                      ➤ **Capsule course in Tractography**

## THE NEURO-ODYSSEY

DAY-3, SUNDAY, 23-AUGUST 2026

➤ Breakfast Session - Young Turk Session

➤ Morning Session – 09:00 AM Onwards

➤ **Session A: Trauma Track**

- ✚ Sodium disturbances in neurosurgery
- ✚ Revising the TBF guidelines
- ✚ Our journey with Cisternostomy from 2007 to present
- ✚ Cranioplasty: Controversy No More?
- ✚ Gunshots wounds of brain in military scenario
- ✚ Hybrid neurosurgery for Chr Subdural Hematoma

➤ **Session B: Paediatrics Track**

- ✚ Management of recurrent medulloblastoma and ependymoma
- ✚ Pediatric Craniopharyngioma: Principles
- ✚ Management of recurrent Tethered cord
- ✚ CSF Hydrocephalus: Myth vs Reality
- ✚ Chiari - A riddle, wrapped in mystery, inside an enigma
- ✚ Spina bifida: The challenges "The more you know, the more you realize you don't know"
- ✚ Fixed Valve Vs Programmable shunt for infantile hydrocephalus
- ✚ Moyamoya disease - lessons learnt in 25 years

➤ **Session C: Functional Track**

- ✚ Every Step Matters: Advances in Anatomical and Tractography -Guided Deep Brain Stimulation
- ✚ The "Sweet Spot" for DBS in Tremor: From Nuclei to Networks
- ✚ Deep Brain Stimulation (DBS) in Schizophrenia: Delusion or Lucid Dream?
- ✚ Functional Recovery Through Transcranial Magnetic Stimulation (TMS)
- ✚ Sonic Boom: The Rise of MRgFUS
- ✚ Peripheral Nerve (PNS), Dorsal Root Ganglia (DRG) and Spinal Cord Stimulation (SCS) for Pain

