

SCHEDULE OF LECTURES BY JACQUES MORCOS, MD

A- SURGICAL ANATOMY/TECHNIQUES

- a. Cranioorbitozygomatic approach and its variants
- b. Far lateral approach and its variants
- c. Anterior and posterior petrosectomy variants
- d. Cavernous sinus anatomy and approaches
- e. Anatomy of the Infratemporal fossa
- f. Microsuturing techniques in the lab

B- VASCULAR TOPICS

- a. Aneurysms
 - i. Role of clipping
 - ii. Role of bypass: Indications, Types, Subtleties
 - iii. Critique of Flow Diverters
- b. AVMs
 - i. Critique of ARUBA trial
- c. DAVF
 - i. Role of surgery
 - ii. Superior ophthalmic vein approach for CCF
- d. Cavernomas
 - i. Surgical approaches to brainstem cavernomas
- e. Occlusive disease
 - i. Review of CEA trials
 - ii. STA-MCA bypass and critique of COSS trial
 - iii. Management of Moyamoya disease
- f. Cerebral veins: Friends or foes?

C- SKULL BASE TOPICS

- a. Vascular and Skull Base Specialties: Mutualism, commensalism or parasitism?
- b. Neuroradiology of skull base lesions: What the surgeon needs to know
- c. Pituitary adenomas: Microsurgery vs Endonasal Endoscopy
- d. Endonasal endoscopic approaches to skull base lesions: Where are we on Scott's Parabola in 2015?
- e. Petroclival meningiomas: Approach selection
- f. Cavernous sinus surgery: Myth or Reality?
- g. Drama during skull base surgery
- h. The team approach to acoustic neuromas management
- i. Management of giant meningiomas

D- SURGICAL VIDEOS: 2D and 3D

- a. Vascular
 - i. Aneurysm clipping
 - ii. Bypass for ischemia and Moyamoya
 - iii. Bypass for aneurysms

- iv.** Brainstem cavernomas
- v.** AVM
- vi.** DAVF

- b.** Skull Base: Open and Endonasal Endoscopic
 - i.** Acoustic neuroma
 - ii.** Esthesioneuroblastoma
 - iii.** Petrous meningioma
 - iv.** Petroclival meningioma
 - v.** Jugular tubercle meningioma
 - vi.** Hemangioblastoma
 - vii.** Cavernous sinus lesions
 - viii.** Trigeminal schwannoma
 - ix.** Clival chordoma
 - x.** Endonasal endoscopic surgery at C1/C2

E- MISCELLANEOUS

- a.** A brief history of Neurosurgery
- b.** Thoughts about Residency training
- c.** Honoring and roasting my mentors: Haddad, Heros, Spetzler...
- d.** Critique of concept of MOC (Maintenance of Certification)
- e.** Synchronicity: At work, at play, in life