3DN EUROANATOMY

ORBIT, ANTERIOR & MIDDLE SKULL BASE:
ENDOSCOPIC & MICROSCOPIC APPROACHES

28th February - 2nd March 2019
ALICANTE (SPAIN)

More information:
3dneuroanatomy.com
info@3dneuroanatomy.com
THURSDAY 28th

7:45-8:00 Welcome
8:00-8:30 Stereoscopic 3D study in Neuroanatomy
8:30-9:00 Orbit, anterior and middle fossae. Redefining the surgical routes
9:00-9:30 Anterior fossa bone anatomy and intrinsic boundaries
9:30-10:00 Anterior fossa transcranial routes.

Coffee break

10:30-11:00 Orbit anatomy and surgical approaches
11:00-11:30 Vascular lesions of the anterior circulation
11:30-12:00 The nasal cavity as a corridor to the anterior fossa and orbit. Anatomic landmarks
12:00-12:30 Expanded endonasal endoscopic anatomy of the anterior cranial fossa.
12:30-13:00 Expanded endonasal endoscopic anatomy of the orbit.

LABORATORY STATIONS / 15:00-18:30
- Live microscopic dissection: anterior fossa and orbit transcranial approaches. 90 min.
- Breakout session. The case for discussion. 90min.

FRIDAY 1st

8:00-8:30 The sellar and parasellar region anatomical limits and neurovascular structures
8:30-9:15 The transcranial microscopic corridors to the sellar and parasellar regions
9:15-10:00 Basic concepts in endonasal endoscopic transsphenoidal surgery to the sellar and parasellar region

Coffee break

10:30-11:15 Surgical treatment of pituitary adenomas. Where to approach through?
11:15-12:00 Surgical treatment of sellar / parasellar meningiomas
12:00-12:45 Surgical options in craniopharyngiomas
12:45-13:30 Endoscopic giant pituitary adenomas: how to stay out of troubles

SATURDAY 2nd

8:30-9:00 Cavernous sinus anatomy: endonasal-endoscopic and transcranial-microscopic correlation
9:00-9:30 Expanded endonasal approaches to the cavernous sinus. Classification of tumor invasion
9:30-10:00 Anatomical variations in sellar & parasellar regions. How does it affect to our planning?

Coffee break

10:30-11:15 Intracranial carotid artery and the relationship with the pterygopalatine, infratemporal and middle fossa. Kassam’s areas
11:15-12:00 Pre-, Subtemporal, and Transpetrous bone routes to the middle and infratemporal fossae.
12:00-12:45 Optimally invasive skull base surgery: lowering concepts to the earth
12:45-13:00 Closure