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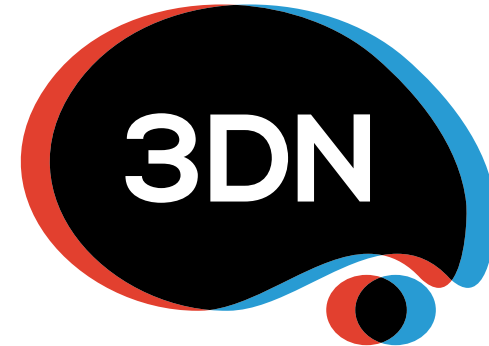
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ORGANIZED BY

DEPARTMENT OF NEUROSURGERY HOSPITAL GENERAL DE ALICANTE
DEPARTMENT OF HISTOLOGY AND ANATOMY SCHOOL OF MEDICINE CAMPUS DE SAN JUAN (UMH)



3DNEUROANATOMY

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

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

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

LABORATORY STATIONS / 15:00-18:30

- Live endoscopic dissection: endoscopic endonasal approach to the sellar and parasellar region. 90 min.

- Live microscopic dissection: Middle, infratemporal and pterygopalatine fossae. 45 min.

- 3DN Endoscopic Training system: first skills in endoscopic endonasal surgery. 45 min.

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