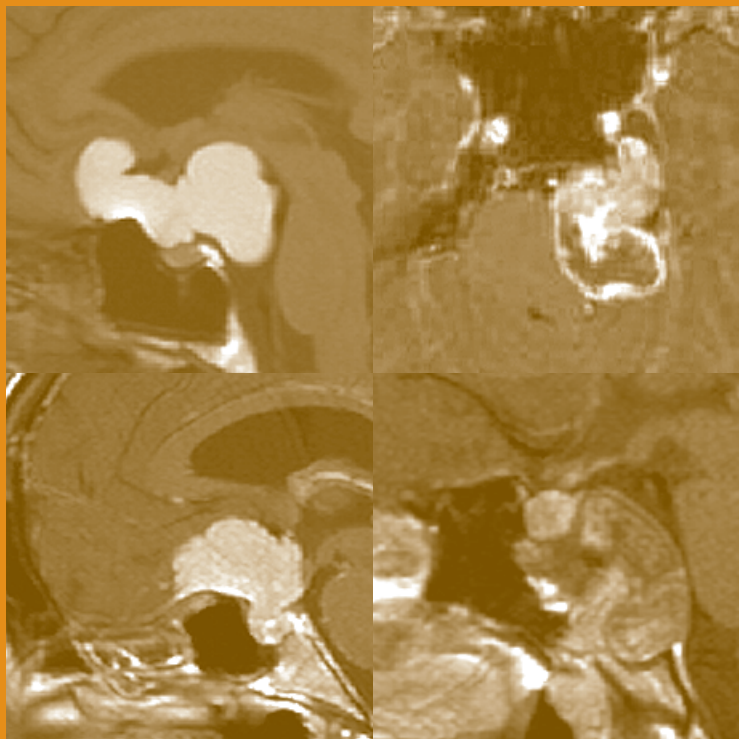


2ND ENDONASAL & SKULL BASE KEY-HOLE SURGERY COURSE

WITH CADAVER MICRO-DISSECTION



February 15-16, 2008

Anspach Bioskills Lab - Palm Beach Gardens, Florida

Course Director

Daniel F. Kelly

Neuro-Endocrine Tumor Center at Saint John's Health Center
Santa Monica, CA

Faculty

Paolo Cappabianca

Felice Esposito
Napoli, Italy

Amin Kassam

Pittsburgh, PA

Charlie Teo

Sydney, Australia

Dennis Malkasian

Los Angeles, CA

Pejman Cohan

Los Angeles, CA

NEURO-ENDOCRINE TUMOR CENTER

AT SAINT JOHN'S HEALTH CENTER

COURSE TOPICS

- Endonasal Transsphenoidal Surgery - Microscopic and endoscopic approaches to the sellar and parasellar space (suprasellar, planum, cavernous sinus, clivus, pre-pontine)
- Key-Hole Surgical Approaches - Supra-orbital "Eyebrow" Craniotomy for anterior cranial fossa and parasellar tumors; Retro-sigmoid Craniotomy for CP Angle and Petro-clival Pathology
- Complication Avoidance and CSF Leak Repair Techniques - for Endoscopic and Microscopic Approaches to the Parasellar and Retro-sigmoid Regions

COURSE DESCRIPTION

- This two-day CME course will consist of both didactic sessions and hands-on micro-dissection of fresh-frozen cadavers. Topics will include sinonasal anatomy and imaging, endonasal surgery to the parasellar area by the fully endoscopic approach, the direct microscopic approach and the endoscope-assisted approach. Related topics will include extended transsphenoidal approaches to the supra-sellar and frontal fossa regions, cavernous sinus and clivus. Two keyhole skull base approaches will also be presented: the supra-orbital "eyebrow" craniotomy for frontal fossa and parasellar lesions; and the retro-sigmoid approach for cerebello-pontine and petro-clival pathology. Additional topics will include instrumentation requirements, CSF leak repair techniques, complication avoidance and peri-operative hormonal and electrolyte management.

COURSE OBJECTIVES

- To gain experience with minimally invasive endonasal approaches to the parasellar area (sella, suprasellar, planum, cavernous sinus & clivus) including microscopic, endoscopic and endoscope-assisted approaches.
- To gain experience with the supra-orbital "eyebrow" keyhole approach to the frontal fossa and parasellar regions.
- To gain experience with the retro-sigmoid keyhole approach to the cerebello-pontine angle and petro-clival region.
- To learn methods for CSF leak repair in standard and extended transsphenoidal approaches and in keyhole craniotomies.
- To learn methods of complication avoidance in standard and extended transsphenoidal approaches and in keyhole craniotomies.

Tuition: \$1,400.00

For more information contact Pat Fitzwater
Academic Event Management
(805) 300-9154 • patfitzwater@gmail.com
www.neuro-endo.org