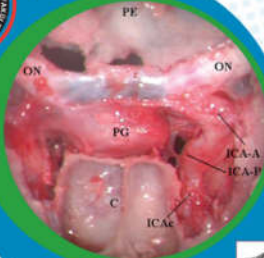


Second course

# Endoscopic pituitary surgery

22-24 September 2008  
Istanbul



#### Course Venue:

Istanbul University  
Cerrahpaşa Medical Faculty  
Departments of Anatomy (Workshop on  
cadavers) and Neurosurgery (Live surgery)  
Kocamustafapasa 34 303 Istanbul Turkey

#### Information and registration :

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Dear Colleagues,

Pituitary lesions are being diagnosed with a frequency of "1 in 5". Although not all diagnosed lesions need to be surgically removed, pituitary tumors consist 10 % of operated intracranial lesions. This ratio varies also depending on the individual interest of the surgeons. We know that specialized centers and surgeons achieve the biggest experience and the best clinical outcome which are also true for vascular, pediatric or functional neurosurgery.

Transphenoidal approach is widely accepted as standard cure for nearly 100 years. Introduction of endoscopic technique is the most important step beyond of the last 10 years for neurosurgeons dealing with pituitary tumors. Endoscopic surgery of the pituitary gland is now a promising technique with its less invasive aspects.

Our first course in Endoscopic Pituitary Surgery was held in 2008 in honor to Prof. Figen Berkay with the valuable participation of distinguished pituitary surgeons Prof. Emre de Divitic and Prof. Luigi Maria Cavallo from Naples.

This year we will have the pleasure to share with you the experience of another distinguished pituitary surgeon Prof. Giorgio Frank and his ENT colleague Prof. Ernesto Pasquini from Bologna. The course will focus on all aspects of endoscopic pituitary surgery with technical lectures, hands-on on cadavers, live-surgery followed by discussions.

I hope these courses will give participants an opportunity to become familiar with the Endoscopic Pituitary Surgery.

I would like to thank our guests for their kind collaboration, to our sponsors and to all members of Cemalettin Medical Faculty who helped me with the organization.

Prof. Nurgül Gazioglu  
Course Director

*T Pituitary network association (IPAT) [www.gaziloglu.org](http://www.gaziloglu.org)*

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#### Information and registration

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## 22 September 2008 Monday

### Workshop on cadavers

08:00-09:15 Opening Ceremony

08:15-09:30 **Historical evolution of pituitary surgery**  
Nurgül Gazioglu

09:30-10:15 **Anatomy and endoscopic principles**  
Chairmen: Yakup Tuna, Sükrü Canbaz

**Surgical anatomy of the transphenoidal endoscopic approach to the sellar region**  
flaxal step, sphenoid sinus and sella  
(Cadaver dissection slides)  
Barış Abuzayid

**Surgical anatomy of the transphenoidal endoscopic approach to the parasellar region**  
(Cadaver dissection slides)  
Neurotitan Tandoz

**Endoscopic equipments for pituitary surgery**  
Main principles and application  
Ali Kafadar

10:15-10:30 Coffee break

10:30-16:00 **Hands-on** (application on 5 cadavers with 5 endoscopic equipment)  
(Supervisors: Ernesto Pasquini, Nurgül Gazioglu, Ali Kafadar, Neurotitan Tandoz, Barış Abuzayid)

- First step: flaxal phase
- Second step: Sphenoid sinus and sella
- Third step: Parasellar region

**STORZ**  
Karl Storz - Endoskopy

## 23 September 2008 Tuesday

### Live Surgery

09:00-10:00 **Standard endoscopic pituitary surgery**  
**Lectures and Live- surgery**  
Chairmen: Mehmet Tassar Koyun, Ziya Akar

- Surgical approach to the sellar region  
Giorgio Frank
- Presentation of cases for live surgery  
Hüseyin Bıyıklıoğlu
- Live surgery of two-three cases

## 24 September 2008 Wednesday

09:00-14:00 **Extended endoscopic approaches to the parasellar region**  
**Lectures and Live-surgery**  
Chairmen: Nageh Çelik, Halil Ak

- Extended approaches to the parasellar region  
Ernesto Pasquini
- Presentation of cases for live surgery  
Ziya Akar
- Live surgery of two-three cases

14:00-14:30 Coffee break

14:30-16:00 **Discussion, tips and tricks, conclusion.**  
Chairmen: Emre Özyurt, Nurgül Gazioglu

**GenTek**  
Genetik ve Tıbbi Teknolojiler



**Prof. Ernesto Pasquini**

Ernesto Pasquini was born in Arezzo Italy on July 14, 1941. He received his medical degree from University of Bologna in 1967. After completing his ENT residency in 1971, he joined the ENT staff of University of Bologna in 1973. He is the director of the Endoscopic ENT Center of Sant'Oraolo Malpighi Hospital in Bologna. He has been Assistant Professor in the ENT and Maxillary-Facial School at the University of Bologna Italy. His special surgical interests are functional endoscopic sinus surgery e.g. nasal polypoid, mucocystitis, rhinosinusitis etc. And advanced endoscopic sinus surgery e.g. pituitary and other sellar pathologies, skull base tumors, endoscopic treatment of CSF leak, orbital decompression etc. He has presented papers and he was invited in many congresses dealing specifically with endoscopic surgery. He has participated to the organization of many congresses (19 dedicated to the functional endoscopic surgery and 9 workshops about transphenoidal pituitary surgery). He has published articles in Italian, English and Spanish languages. He published a multimedia Hypertet in Italian titled "Chirurgia Endoscopica del Seno Pituitario".



**Prof. Giorgio Frank**

Prof. Giorgio Frank attended Bologna University Medical Faculty and received his medical degree (M.D.) in 1975. He did his neurosurgical residency at Roma University Department of Neurosurgery and completed in November 1974. In March 1971 he joined the microsurgical staff of Bellaria Hospital in Bologna and since then he is continuing his neurosurgical activities in the hospital. In 1990, he began performing endoscopic pituitary surgery in collaboration with ENT department. He is using this endoscopic approach not only in pituitary surgery, but also in lesions of cavernous sinus and sphenoid-olfactory chiasm region. In 2001, he became director of Center for Pituitary Tumor and Endoscopic Skull Base Surgery in Bellaria Hospital in Bologna. As it is demonstrated in his numerous publications, he is deeply involved in education and research of this particular topic.



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## Akromegali Tedavisinde Farklı YaklaşımLAR



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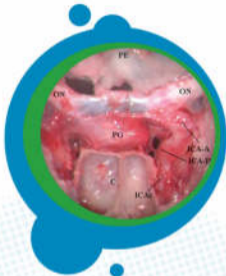


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