

**Course Director:**

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Professor of Neurosurgery  
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**Faculty:**

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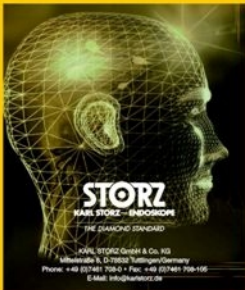
*David F. Jimenez, M.D.  
Professor of Neurosurgery  
University of Texas Health Science Center,  
San Antonio - USA*

*Giuseppe Cinalli, M.D.  
Professor of Neurosurgery  
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*Joachim Oertel, M.D., Ph.D.  
Professor of Neurosurgery  
Nordstadt Krankenhaus,  
Hannover - Germany*

*Michel Zerah, M.D.  
Professor of Neurosurgery  
Hopital Necker Enfants Malades  
Paris - France*

*Savag Ceylan, M.D.  
Professor of Neurosurgery  
Kocaeli University - Turkey*



**Workshop Venue:**  
*Kozytağı Acibadem Hospital  
Istanbul - Turkey*

**Information and Registration:**  
*Mr. Murat Bicioğlu  
Course Coordinator  
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*Number of participants: 25  
Workshop fee: 400 €  
(including 2 days of accomodation )*



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under the auspices of  
Marmara University Medical Center  
Division of Pediatric Neurosurgery  
&  
Acibadem University,  
Institute of Neurological Sciences

**III. INTERNATIONAL  
WORKSHOP ON  
NEUROSURGICAL  
ENDOSCOPY**

Istanbul, Turkey  
October 25 - 26, 2007

Dear colleagues,

We are pleased to introduce the 2007 program on **III. Neurosurgical Endoscopy Course** to you.

The use of neuroendoscopy has increased significantly in our daily practice and 3rd ventriculostomy has become the technique of choice in a significant number of patients with hydrocephalus. Therefore, every neurosurgeon should be familiar with this procedure.

The use of neuroendoscope becomes more common in the daily practice of neurosurgery. The treatment of different types of cysts, skull base tumors, spinal pathologies and even early cases of craniostyosis can be done with endoscopic methods.

This workshop will provide a forum for neurosurgeons to discuss the most recent knowledge regarding neurosurgical endoscopy. Detailed anatomy, different indications, short and long term results will be extensively reviewed. Live operations will be performed.

Carefully selected panel of expert speakers will provide the participants with an exceptional educational experience.

We hope that you will be able to join us during October 25-26, 2007. We look forward to seeing you in Istanbul, Turkey.

Yours

Prof. Dr. M Memet Özek

#### PROGRAM

October 25, 2007

- 8:30 - 8:45 Welcome
- 8:45 - 9:00 Classification of the etiological types of hydrocephalus (M Zerah)
- 9:00 - 9:20 Description of endoscopic procedures (G Cinali)
- 9:20 - 9:45 Endoscopic anatomy of the lateral and 3rd ventricles (M Zerah)
- 9:45 - 10:00 Radiological evaluation of hydrocephalus (A Dinçer)
- 10:00 - 10:20 Neuroendoscopy system (A Sarkissian, KARL STORZ)
- 10:20 - 10:50 Third ventriculostomy-surgical technique (M Özek)
- 10:50 - 11:05 Long-term results of endoscopic third ventriculostomy (G Cinali)
- 11:05 - 11:30 Coffee Break
- 11:30 - 11:50 Multiloculated hydrocephalus & septum fenestration (G Cinali)
- 11:50 - 12:20 Intra and paraventricular cystic lesions (G Cinali)
- 12:20 - 12:50 Endoscopic options in intraventricular tumors (J Oertel)
- 12:50 - 13:20 Complications of intraventricular neuroendoscopy. How to avoid it? How to deal with it? (M Zerah)
- 13:20 - 14:00 Lunch
- 14:00 - 15:30 Hands-on training (Faculty)
- 15:30 - 16:00 Coffee Break
- 16:00 - 16:30 Endoscopic treatment of colloid cysts (J Oertel)
- 16:30 - 17:00 Radiological case based review
- 17:00 - 19:00 Clinical cases (G Cinali & M Zerah)
- 20:00 Dinner

#### PROGRAM

October 26, 2007

- 8:00 - 8:30 Endoscopic treatment of anterior cranial base CSF leaks (M Zerah)
- 8:30 - 8:50 Endoscopic endonasal transphenoidal approach to sella (S Ceylan)
- 8:50 - 9:20 Extended endoscopic endonasal approaches to cavernous sinus and chiasm (S Ceylan)
- 9:20 - 9:45 Endoscopic assisted surgery in skull base lesions (J Oertel)
- 9:45 - 10:15 Clinical cases (J Oertel)
- 10:15 - 10:45 Coffee Break
- 10:45 - 11:15 Endoscopic assisted wide vertex craniectomies in the treatment of sagittal synostosis (D Jimenez)
- 11:15 - 11:45 Treatment of metopic synostosis using minimally invasive strip craniectomies (D Jimenez)
- 11:45 - 12:15 Lambdoid synostosis. Endoscopic treatment (D Jimenez)
- 12:15 - 13:00 Introduction to endoscopic lumbar and cervical disc surgery (J Oertel)
- 13:00 - 14:00 Lunch
- 14:00 - 15:30 Clinical cases (D Jimenez, M Özek, S Ceylan)
- 15:30 - 18:00 Live operations (M Özek)