

der Stadt Wien (AKH) Universitätsklinik für Neurochirurgie Allgemeines Krankenhaus Waehringer Guertel 18-20 A-1090 Vienna

Dr. med. Alexander Micko

# **GENERAL INFORMATION**

### Presented by:

Department of Neurosurgery Medical University of Vienna (General Hospital - AKH) Währinger Gürtel 18-20 · 1090 Vienna · Austria

#### Course Venue:

Microsurgical Laboratory of the Department of Neurosurgery Vienna General Hospital (AKH) · Level 8H Währinger Gürtel 18-20 · 1090 Vienna · Austria

## Workshop Language:

English

### Organization:

Alexander Micko, MD

E-mail: alexander.micko@meduniwien.ac.at

Stefan Wolfsberger, MD

E-mail: stefan.wolfsberger@meduniwien.ac.at

#### **Course Secretariat:**

Mrs. Ingeborg Wagner Phone +43/1/40400-2565 Fax +43/1/40400-4566

E-mail: ingeborg.wagner@meduniwien.ac.at

### Workshop Fee: € 950.-

Includes cadaver workshop

Includes lunch, dinner, coffee breaks

The workshop fee must be transferred not later than

October1st to the following account:

#### **Erste Bank AG**

Account no. 404 100 707 00, BLZ 20111

IBAN: AT36 20111 404 100 707 00

**BIC/SWIFT: GIBAATWW** 

Account holder: Medizinische Universität Wien

Intended purpose: KO27736002-Workshop Endoscopy 2013

(this is absolutely necessary to specify!)

## Application for attendance:

For application use the attached form by mail, fax or e-mail. The workshop is limited to 12 Participants. Allocation is based on a first-come first-served basis.

#### Accommodation:

Hotel Regina Rooseveltplatz 15, 1090 Vienna, Austria Phone +43/1/404 46-0

Room reservation is performed automatically after receipt of workshop fee.

#### Cancellation:

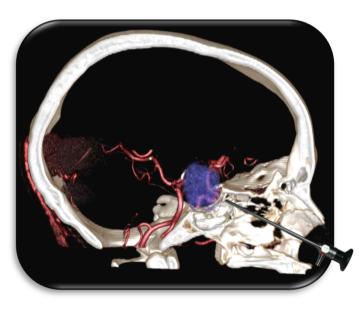
Full refund is paid in case of cancellation prior to Jan15th, 2013.



# **Department of Neurosurgery** Chair: Univ.Prof.Dr. Engelbert Knosp

**Medical University of Vienna** 

# **ENDOSCOPIC** PITUITARY SURGERY



# **7<sup>™</sup> INTERNATIONAL** HANDS-ON WORKSHOP

Februrary 21st - 22nd, 2013 Vienna, Austria

in collaboration with



# **COURSE OBJECTIVES**

This workshop is aimed at neurosurgeons, who want to get acquainted with the endoscopic endonasal transsphenoidal approach to the sellar region. The main target of the course is put on practical training on human cadaver specimens. Therefore, the number of participants is limited to 12 persons for whom a sufficient number of tutors will be provided.

The first day commences with live surgery of endoscopic pituitary cases followed by theoretical background lectures and closes with a discussion of own cases that may be provided by the participants. At the beginning of day two, a step-by-step instruction of the endoscopic technique and approach is given. For the rest of this day, seven - in collaboration with STORZ company completely equipped - endoscopic workplaces are provided for training the technique of the endoscopic transsphenoidal operation on cadaver specimens.

An additional workspace is equipped with a MEDTRONIC electromagnetic navigation system and a VISIONSENSE 3D endoscopic equipment. Further, a computer workstation with a NEUROTOUCH 3D virtual endoscopy simulator including haptic devices is provided for teaching and training.

We are looking forward to welcoming you in Vienna!

Sincerely,

Engelbert Knosp

# **FACULTY**

Univ.Prof.Dr. Engelbert Knosp Univ.Doz.Dr. Stefan Wolfsberger

Univ.Prof.Dr. Thomas Czech Dr. Aygül Mert Dr. Alex Micko

Dept. of Neurosurgery, Medical University of Vienna

Univ.Prof.Dr. Wolfgang Weninger Center of Anatomy and Cell Biology

Dr. Katja Bühler

VRVis - Centre for Virtual Reality and Visualization, Vienna

## COURSE PROGRAM

## **THURSDAY, FEBRUARY 21**

Kursraum Level 5. Dept. of Neurosurgery

08:00 Registration

08:30 Welcome / Introduction (Knosp)

09:00 Live Surgery

12:00 Lunch

13:00 Lecture: **Anatomy** (Knosp)

13:30 Lecture: Endocrinology and Biology of Pituitary Adenomas

(Czech)

14:00 Lecture: Radiology (Wolfsberger)

14:30 Lecture: Navigation (Mert)

14:45 Coffee break

15:00 Lecture: Experiences from Endoscopically Assisted Pituitary Surgery (Knosp)

15:30 Lecture: Complications of Endoscopic vs Microscopic Pituitary Surgery (Micko)

15:45 Lecture: What makes the Difference between Anatomy and Surgery? Practical Instructions to Endoscopic Pituitary Surgery. (Wolfsberger, Knosp)

16:15 **Discussion of own cases** provided by the participants

20:00 Gala Dinner (Restaurant Vestibül, 1010, Dr.Karl Lueger-Ring 2)

## FRIDAY, FEBRURAY 22

Forschungslabors 8H (Level 8 of the General Hospital)

08:30 Instructions (Wolfsberger)

09:00 Hands-on Workshop

12:00 Lunch

13:00 Hands-on Workshop

17:00 Workshop adjourns

with support from





# **APPLICATION FORM**

Surname
First and middle Names
Titel
Address
ZIP/City
Country
Phone
Fax
e-mail
Hospital
Department
Position
Hospital address
Hospital ZIP/City
Hospital country
<ul> <li>accommodation requested (single room € 110,-)</li> <li>accommodation requested (double room € 125)</li> </ul>

date/signature