

## Dear colleagues,

Welcome to Münster, Germany's most liveable city.

Although much learning occurs in the operating theater, enough time must be spent in the dissection laboratory to acquire sufficient anatomic knowledge and familiarity with microsurgical techniques before proceeding to live operations. Cadaveric work continues to be valuable even after earlier level procedures have been mastered because it provides an enhanced understanding of anatomic relationships that cannot be adequately explored in the operative setting.

Inviting worldwide leaders in the field of skull base surgery we aim to provide a hands-on cadaver workshop focusing on step-by-step demonstration and dissection.

Together with our staff we are looking forward to providing you with an excellent learning opportunity and an enjoyable stay in our city of Münster.

Yours sincerely,

**Prof. Uta Schick, MD, PhD**

**Khairi Daabak, MD**

## INFORMATION

### Organiser

Clemenshospital Münster  
Department of Neurosurgery  
neurochirurgie.clemenshospital@alexianer.de



Prof. Uta Schick, MD, PhD



Khairi Daabak, MD

### Target Audience

Practicing neurosurgeons, fellows and residents in training who are interested in the most recent developments in skull base surgery.

### Learning Style

Introductory lectures followed by hands-on cadaver workshop. Microscopes, endoscopes, clamps, micro-instruments and high speed drills will be readily available at all stations (3 participants per station).

### Aims & Objectives

Identify anatomical avenues for the safe exposure of both superficial and deeper intracranial structures while approaching deep seated skull base tumors. Familiarize trainees to microsurgical principles exposing the skull base while avoiding major trauma to the brain.



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## CLEMENS HOSPITAL

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Eine Einrichtung der Alexianer und der  
Clemensschwwestern.

Nähere Informationen finden Sie unter  
[www.clemenshospital.de](http://www.clemenshospital.de)

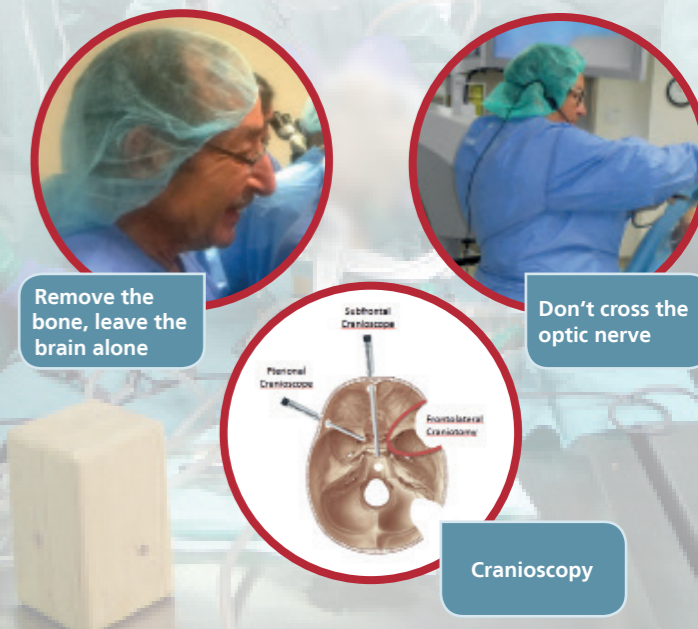
Cranioscope Monitored Microsurgical Approaches to  
Skull Base in Cadaveric Heads

## 4th International Hands-on Cadaver Workshop

Microsurgical Approaches to the Skull Base  
16th – 17th August 2019

### Honored Guest:

Prof. O. Al Mefty, M.D., F.A.C.S., Harvard School of Medicine,  
Boston (USA)



## 4th International Hands-on Cadaver Workshop: Microsurgical Approaches to the Skull Base

**Friday, 16th August 2019**

**07.30 | Registration**

**08.00 | Opening**

*Schick*

**08.10 | Lecture**

Surgical anatomy of the temporal bone and the peripetrous region

*Knabe*

**08.40 | Dissection**

Surgical anatomy of the temporal bone and the peripetrous region

*Knabe*

**09.40 | Break**

**10.00 | Lecture**

Cranio-orbitozygomatic Approach

*Al Mefty*

**13.00 | Lunch**

**14.00 | Hands-on**

Cranio-orbitozygomatic Approach

*Al Mefty & Faculty*

**18.00 | End of Hands-on**

**19.00 | Event Dinner**

Chesa Rössli, Moevenpick Hotel

**Saturday, 17th August 2019**

**08.00 | Lecture**

Extradural Decompression of Optic Canal and approaching the intraorbital intraconal Tumors

*Schick*

**09.00 | Hands-on**

Extradural Decompression of Optic Canal and approaching the intraorbital intraconal Tumors

*Schick*

**12.00 | Lunch**

**13.00 | Lecture**

Transpetrosal Approach

*Al Mefty*

**14.00 | Hands-on**

Transpetrosal Approach

*Al Mefty & Faculty*

**18.00 | Closing Remarks**

### Accreditation

4th International Hands-on Cadaver Workshop will be accredited by the Deutsche Ärztekammer Westfalen Lippe.

### Contact

Gabriele Kuehling

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## FURTHER INFORMATION

### Guest Faculty

**Prof. Osama Al Mefty, M.D., F.A.C.S.**

Harvard School of Medicine, Boston (USA)

**Prof. Wolfgang Knabe, MD, PhD**

Prosektur der Anatomie, Münster (Germany)

**Prof. Paolo Kadri, M.D.**

Federal University of Mato Grosso do Sul, Campo Grande (Brazil)

**Kaith Al Mefty, MD**

Barrow Neurological Institute, Phoenix (USA)

### Faculty

R. Hahn, M. Leunert, R. Stroop, O. Altabit, J. Eising, C. Weßling, A. Alhashem, M. Vorbeck, L. Liparteliani M. Aumüller

### Number of Workstations

8 Workstations

24 active participants

15 passive participants

### Language

English & German

### Fee

Active: 950 € (full attendance; lectures and laboratory)

Passive: 250 € (excepting Hands-on)

## Sponsors

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