

## Speakers / Instructors



**ST. ELISABETH GRUPPE**   
KATHOLISCHE KLINIKEN RHEIN-RUHR

**Center for Spine Surgery and Pain Therapy**  
Head: Priv.-Doz. Dr. med. habil. Sebastian Ruetten

**Center for Orthopedics and Traumatology**  
of the St. Elisabeth Group – Catholic Hospitals Rhein-Ruhr  
St. Anna Hospital Herne/Marien Hospital Herne University Hospital/Marien Hospital Witten  
Director: Prof. Dr. med. Georgios Godolias

**Dr. med. Martin Komp**  
**Dr. med. Semih Oezdemir**  
**Dr. med. Patrick Hahn**

Center for Spine Surgery and Pain Therapy, Center for Orthopedics and Traumatology of the St. Elisabeth Group - Catholic Hospitals Rhein-Ruhr, St. Anna Hospital Herne/Marien Hospital Herne University Hospital/Marien Hospital Witten, Germany

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**Prof. Dr. med. Gunther Wennemuth**

Director of the  
Institute for Anatomy,  
University Hospital Essen, Germany

**International Instructors**

Because of the limited number of participants only those can be registered, who receive a confirmation from the organization office. You will receive detailed payment information together with the confirmation from our organization office.

### Organization Office:

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## Master Class Training Course for Full-endoscopic Surgery of the Lumbar Spine and Cervical Spine



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**March 22<sup>nd</sup> + 23<sup>rd</sup>, 2018**

**Germany, Herne / Essen**

## Invitation

Dear Colleagues,

The therapy of degenerative diseases of the spine carries with it medical and socio-economic problems. After conservative measures are exhausted and where there are exacerbated pain conditions or neurological deficits, a surgical procedure may become necessary. Despite good therapy results, consecutive damage may ensue due to traumatization. It is therefore of particular importance to optimise these procedures on a continuous basis. The goal we should strive for is the minimization of surgically induced traumatization and negative long-term consequences, taking into account the existing quality standard.

Minimally invasive techniques can reduce tissue damage and its consequences. Endoscopic surgeries demonstrate advantages which have raised these procedures to the standard in various medical areas. On the lumbar spine, as a result of the development of the interlaminar and lateral transforaminal access, the spinal canal with its adjoining structures can be reached full-endoscopically. Technical problems have been solved by special rodless endoscopes with a large intra-endoscopic working channel and appropriate instruments. Working under a continuous stream of liquid offers options which have proved their worth in arthroscopic surgery through long experience. In the area of the cervical spine anterior or posterior access is possible.

During the training course we intend, in a reciprocal exchange with yourselves, to try to demonstrate the current and future options as well as problems, risks and complications of full-endoscopic surgeries in the area of the spine. In an environment of practical demonstration where you perform access routines on cadavers yourself, typical practical experience for your expected learning curve or future clinical application can be gathered. Under intensive tuition by instructors, each participant will perform the various access routines on a practical level and run through special working procedures. For this reason the number of participants is limited. Nevertheless, the training course cannot replace the acquisition of the necessary extensive knowledge.



Priv.-Doz. Dr. med. habil.  
Sebastian Ruetten



Dr. med. Martin Komp



Dr. med. Semih Oezdemir



Dr. med. Patrick Hahn

## Program / General notes

### Master Class Training Course

#### Full-endoscopic Surgery of the Lumbar Spine and Cervical Spine

##### 1<sup>st</sup> day

Tuesday at St. Anna Hospital, Herne

07:45 h Registration

08:00 h Clinical Consultation  
**Full-endoscopic surgery of the lumbar spine**  
*M. Komp, S. Oezdemir, S. Ruetten, P. Hahn*

15:00 h End of 1<sup>st</sup> day

##### 2<sup>nd</sup> day

Friday at Institute for Anatomy,  
University Hospital Essen

09:00 h **Welcome and introduction**  
*M. Komp, S. Oezdemir, S. Ruetten, P. Hahn, D. Goethel*

##### Master Class Cadaver Training – Part I:

09:15 h **Full-endoscopic surgery of the lumbar, thoracic and cervical spine in disk herniations and spinal canal stenosis**  
*M. Komp, S. Oezdemir, S. Ruetten, P. Hahn, D. Goethel*

10:00 h Practical exercises for participants  
**Full-endoscopic lumbar surgery: Extraforaminal / interlaminar access, bone resection**  
On demand: **Cervical approaches**  
*Moderation / Instructors: M. Komp, S. Oezdemir, S. Ruetten, P. Hahn, D. Goethel*

12:45 h Lunch

##### Master Class Cadaver Training – Part II:

13:45 h Practical exercises for participants  
**Full-endoscopic surgery of spinal canal stenosis**  
*Moderation / Instructors: M. Komp, S. Oezdemir, S. Ruetten, P. Hahn, D. Goethel*

16:00 h **Closing**  
*M. Komp, S. Oezdemir, S. Ruetten, P. Hahn, D. Goethel*

### Course Location:

#### 1<sup>st</sup> day (Thursday):

Center for Spine Surgery and Pain Therapy,  
Center for Orthopaedics and Traumatology  
of the St. Elisabeth Group -  
Catholic Hospitals Rhein-Ruhr,  
St. Anna Hospital Herne  
Hospitalstr. 19,  
44649 Herne, Germany

#### 2<sup>nd</sup> day (Friday):

Institute for Anatomy,  
University Hospital Essen  
Virchowstr. 171,  
45147 Essen, Germany

### Hotels:

For hotel information and booking please contact the organization office.

### CME Certification:

Certified for CME credit points.

### Language:

All lectures, presentations and discussions will be conducted in **English**.

### Course fee:

EUR 1.750,- + VAT