

## Speakers / Instructors



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

### **Dr. med. Martin Komp**

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

### **Priv.-Doz. Dr. med. Sebastian Ruetten**

Head of the Center for Spine Surgery and Pain Therapy, Director of the 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

### **Prof. Dr. med. Timm J. Filler**

Director of the Institute for Anatomy I, Section for Clinical Anatomy, Heinrich-Heine-University Düsseldorf, 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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## **Intensive Training Course**

**for Full-endoscopic  
Surgery of the  
Lumbar Spine**



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

**July 17<sup>th</sup> + 18<sup>th</sup>, 2019**

**Herne / Düsseldorf, Germany**

## 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.  
Sebastian Ruetten



Dr. med. Martin Komp

## Program / General notes

### Intensive Training Course

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

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

Wednesday at St. Anna Hospital, Herne

- 08:00 h **Registration**
- 08:15 h **Welcome and introduction**  
*M. Komp, S. Ruetten*
- 08:45 h Clinical Consultation  
**Full-endoscopic surgery of the lumbar spine**  
*M. Komp, S. Ruetten*
- 15:00 h **Final discussion**

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

Thursday at Section for Clinical Anatomy,  
Heinrich-Heine-University Düsseldorf

- 08:30 h **Registration & Welcome Address**
- 09:00 h Lecture:  
**Full-endoscopic spine surgery with the transforaminal approach – Indication and surgical technique**
- Hands-on cadaver session 1:**
- 09:30 h **Demonstration – transforaminal approach**
- 10:00 h **Hands-on training**
- 12:30 h **Lunch**
- 13:30 h Lecture:  
**Full-endoscopic spine surgery with the interlaminar approach – Indication and surgical technique**
- Hands-on cadaver session 2:**
- 14:00 h **Demonstration – interlaminar approach**
- 14:30 h **Hands-on training**
- 16:00 h **Final discussion**
- 16:30 h **Closing / Transfer to hotel**

#### Course Location:

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

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 (Thursday):

Section for Clinical Anatomy,  
Heinrich-Heine-University Düsseldorf  
Universitätsstr. 1, Building 22.05  
40225 Düsseldorf, 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