

Speakers / Instructors



ST. ELISABETH GRUPPE 
KATHOLISCHE KLINIKEN RHEIN-RUHR

Dr. med. Martin Komp

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Priv.-Doz. Dr. med. Sebastian Ruetten

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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.

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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 16th + 17th, 2019

Düsseldorf / Herne, 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

1st day

**Tuesday 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**

2nd 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**

Course Location:

1st day (Tuesday):

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

2nd 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

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