# Registration

# **Speakers / Instructors**

Yes, I will participate in the

## **INTENSIVE Training Course**

for Full-endoscopic Operations of the Lumbar Spine

$\cup$	November 6 <sup>th</sup> – 8 <sup>th</sup> 2017	EUR 1.200,-*

*	plus	VAT

Name, First name:		
Title:		
Hospital:		
Street:		
Postcode / Town:		
Country:		
Phone:		
Fax:		
E-mail:		
<ul> <li>Yes, I would like to receive information about product innovations, promotions and workshops by newsletter from Richard Wolf</li> </ul>		

Please register 4 weeks before the training course is scheduled. 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.

dated .....

Date, Signature

## Organization Office:

RIWOspine GmbH Ms. Julia Armingeon Tel.: +49 7043 35-4137 julia.armingeon@riwospine.com 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

ST. ELISABETH GRUPPE

## Dr. med. Martin Komp Dr. med. Semih Oezdemir

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. habil. Sebastian Ruetten

Head of the

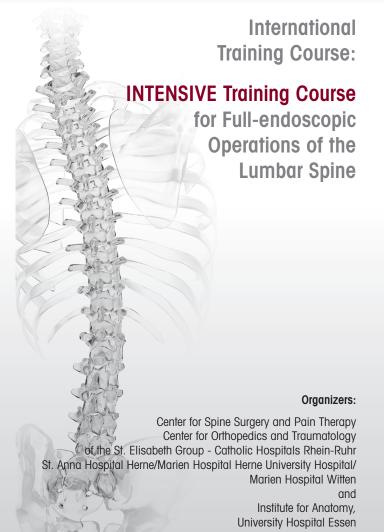
Center for Spine Surgery and Pain Therapy, Center for Orthopedics and Traumatology of the St. Elisabeth Group -

Catholic Hospitals Rhein-Ruhr, St. Anna Hospital Herne/Marien Hospital Herne University Hospital/Marien Hospital Witten, Germany

### Prof. Dr. med. Gunther Wennemuth

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

## **International Instructors**



November 6<sup>th</sup> – 8<sup>th</sup> 2017

Germany – Herne / Essen

Invitation Program

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 deficites, a surgical procedure may become necessary. Despite good therapy results, consecutive damage may ensue due to traumatisation. 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 traumatisation and negative long-term consequences, taking into account the existing quality standard.

Minimally invasive techniques can reduce tissue damage and its consequences. Endoscopic operations 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 rodlens 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 operations 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.

Dr. med. Martin Komp Dr. med. Semih Oezdemir Priv.-Doz. Dr. med. habil Sebastian Ruetten

## 1<sup>st</sup> / 3<sup>rd</sup> day Monday / Wednesday at Institute for Anatomy, University Hospital Essen

11:00 h Welcome and introduction

#### INTENSIVE Cadaver Workshop – Part I:

11:15 h Practical exercises for participants

Full-endoscopic Operations of the Lumbar Spine:

Extraforaminal / transforaminal access

International Instructors

14:00 h **Lunch** 

#### INTENSIVE Cadaver Workshop – Part II:

14:20 h Practical exercises for participants

Full-endoscopic Operations of the Lumbar Spine:

Interlaminar access International Instructors

16:45 h Final discussion

## **2<sup>nd</sup> day** Tuesday at St. Anna Hospital, Herne

08:00 h Registration

08:15 h Welcome and introduction

M. Komp, S. Oezdemir, S. Ruetten

08:45 h Clinical consultation

Full-endoscopic Operation of the Lumbar Spine

M. Komp, S. Oezdemir, S. Ruetten

15:00 h Final discussion

## **Course Location:**

General notes

#### 1<sup>st</sup> / 3<sup>rd</sup> day (Monday / Wednesday):

Institute for Anatomy, University Hospital Essen Virchowstrasse 171, 45147 Essen



Find us on Google Maps

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

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 Hospitalstraße 19, 44649 Herne, Germany



Find us on Google Maps

## Number of participants:

9 participants

## **Course Language:**

English

#### Course Fee:

EUR 1.200,- (plus VAT)

#### **CME Certification:**

Applied for CME credit points.