

Speakers / Instructors



ST. ELISABETH GRUPPE 
KATHOLISCHE KLINIKEN RHEIN-RUHR

Dr. med. Arnd Lienert
Mina Mikhael
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

Vivantes
Leben in Berlin

Prof. Dr. med. Christian Woiciechowsky

Professor Charité University Hospital
Medical Director
Spine Clinic at Vivantes
Humboldt-Klinikum in Berlin

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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Interventional Pain Therapy Training Course

**Interventional Percutaneous and
Endoscopic Spinal Pain Procedures**
Lectures & Workshop



Vivantes
Leben in Berlin



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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: Prof. Dr. med. Georgios Godolias

March 20th, 2019

Düsseldorf, Germany

Invitation

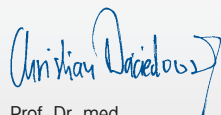
Dear Colleagues,

During the training course we intend, in a reciprocal exchange with yourselves, to try to demonstrate the current options as well as problems, risks and complications of percutaneous and endoscopic denervation of the zygoapophyseal and sacroiliac joints. 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.

Having regard to the considerable demand for national and international training courses we hope we have pinpointed your field of interest in the enclosed program and would be happy to welcome you as a participant.



Priv.-Doz. Dr. med.
Sebastian Ruetten



Prof. Dr. med.
Christian Woiciechowsky

Program / General notes

Interventional Pain Therapy Training Course

Interventional Percutaneous and Endoscopic Spinal Pain Procedures Lectures & Workshop

8:00 h	Registration	10:00 h	Technical demonstration on cadavers Percutaneous and endoscopic facet and sacroiliacal joint denervation Percutaneous nucleoplasty
8:15 h	Denervation of the facet and sacroiliacal joints using 4 MHz radiofrequency generator – Anatomy, physiology, indications and techniques <i>A. Lienert, M. Mikhael, M. Komp, S. Ruetten</i>	11:00 h	Part 1: Hands-on cadaver workshop Percutaneous, facet and sacroiliacal joint denervation Endoscopic facet and sacroiliacal joint denervation Percutaneous nucleoplasty
8:35 h	Endoscopic denervation of the facet and sacroiliacal joints – Techniques and advantages <i>C. Woiciechowsky</i>	12:30 h	Lunch Break
8:55 h	Discussion	13:30 h	Part 2: Hands-on cadaver workshop (Group Rotation)
9:10 h	Percutaneous nucleoplasty procedures using 4 MHz radiofrequency generator – Indications and techniques <i>A. Lienert, M. Mikhael, M. Komp, S. Ruetten</i>	15:00 h	Part 3: Hands-on cadaver workshop (Group Rotation)
9:30 h	Discussion	17:00 h	Final discussion and closing
9:45 h	Coffee Break		

Course Location:

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 450,- + VAT