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

March 20th, 2019
Düsseldorf, Germany
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

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**Interventional Pain Therapy Training Course**

**Interventional Percutaneous and Endoscopic Spinal Pain Procedures**

**Lectures & Workshop**

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

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**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