Speakers / Instructors



Yes, I will participate in the

ADVANCED Training Course for

Full-endoscopic Operations of the Lumbar and Cervical Spine

☐ July 13th - 14th 2017

Organization Office: Thomas Kienzle, M.D.

Business Manager, Spine

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

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 organisation office. You will receive detailed payment information together with the confirmation from our organisation office.

Date, Signature

Richard Wolf Medical Instruments Corp. 353 Corporate Woods Parkway Vernon Hills, IL 60061 U.S.A 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

Dr. med. Martin Komp

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/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 Orthopaedics and Traumatology of the St. Elisabeth Group - Catholic Hospitals Rhein-Ruhr St. Anna Hospital Herne/Marien Hospital Herne University Hospital/ Marien Hospital Witten Germany



spirit of excellence

Tom Kienzle, M.D.

Business Manager, Spine

International **Training Courses: ADVANCED Training Course** for Full-endoscopic Operations of the Lumbar and **Cervical Spine** Organizers: Richard Wolf Academy in co-operation 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/Marien Hospital Herne University Hospital/ Marien Hospital Witten

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Vernon Hills, IL

Germany

www.richard-wolf.com







Invitation Schedule

Schedule / General notes

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 minimisation 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 rod-lens 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

Priv.-Doz. Dr. med. habil Sebastian Ruetten

1st day Thursday

09:00 h Welcome and Introduction

ADVANCED Cadaver Workshop - Part I:

09:15 h Full-endoscopic operation in lumbar disc herniations with trans- / extraforaminal approach
S. Ruetten, M. Komb

10:00 h Practical exercises for participants

Full-endoscopic extraforaminal operation

12:45 h Lunch

ADVANCED Cadaver Workshop - Part II:

13:30 h Full-endoscopic decompression in lateral and central lumbar stenosis Application of the interlaminar and transforaminal approach
M. Komp, S. Ruetten

14:30 h Practical exercises for participants
Full-endoscopic interlaminar operation
or
Full-endoscopic operation of lumbar
spinal canal stenosis

17:30 h End of 1st day

19:00 h Common Dinner

2nd day Friday

ADVANCED Cadaver Workshop - Part III:

09:00 h Full-endoscopic operation of the cervical spine with anterior and posterior access – Possibilities and limitations

M. Komp. S. Ruetten

10:00 h Practical exercises for participants

Full-endoscopic operations of the cervical spine
with anterior / posterior approach

12:30 h Closing
T. Kienzle

Course Location:

Prima Vista Academy Richard Wolf Medical Instruments Corp. 353 Corporate Woods Parkway Vernon Hills, IL 60061 U.S.A



Find on Google Maps

Number of participants:

12 participants

Course Language:

English