

# International Training Course for Full-endoscopic Operations of the Lumbar Spine



Symposium with Live-Operation  
and Cadaver-Workshop

June 1<sup>st</sup>-2<sup>nd</sup>, 2012  
Istanbul / Turkey

Supported by

Department of Neurosurgery  
Medical School of Istanbul  
Istanbul University

Department of Anatomy  
Medical School of Cerrahpaşa  
Istanbul University

Department of Spine Surgery and Pain Therapy  
Center for Orthopaedics and Traumatology  
St. Anna-Hospital Herne



spirit of excellence

# Invitation



Dear colleagues,

Lumbar disc disease is an important cause of disability affecting millions of people worldwide being a financial and social burden to community, new treatment options and surgical techniques are developed continuously for management. Full endoscopic surgery is the most exciting and unique innovation combining the advantages of radical treatment offered by open microscopic surgery, currently the gold standard and the noninvasive and tissue preserving nature of percutaneous techniques

Interlaminar and far lateral accesses promoted by Ruetten and colleagues among the many endoscopic methods evolving over the course of the last 30 years, are gradually replacing open microscopic surgery. The only hardship associated with this versatile and effective technique is the meticulous work and learning curve involved. We sincerely hope that this workshop, among many other distinguished conventions held on the subject worldwide, will contribute to the improvement of the learning curve. We also hope that this course which is supported by hands-on courses with cadavers and live cases will be useful for the attendants. We are looking forward to your hosts in the friendly and historical setting of Istanbul.

Kindest Regards

Prof. Dr. A. Nail zgi  
Director of the Department of Neurosurgery  
Medical School of Istanbul  
Istanbul University

08:00 - 09:00 Registration

## LECTURES & LIVE SURGERY

Moderator : **A. Nail zgi**

09:00 - 09:15 Welcome

*A. Nail zgi*

09:15 - 09:30 How to learn a new technic

*A. Nail zgi*

09:30 - 09:45 Lumbar spine anatomy

*Salih M. Akkin*

09:45 - 10:00 Lumbar spine radiology

*Serra Sencer*

10:00 - 10:15 Coffee break

## LECTURES & LIVE SURGERY

Moderator : **Sebastian Rutten**

10:15 - 10:30 The interlaminar full-endoscopic approach to lumbar disc herniation

*S. Murat mer*

10:30 - 11:15 Live operation:

Full-endoscopic operation with interlaminar access in a lumbar disc herniation

*Altay Sencer, Ali Güven Yörüko lu*

11:15 - 11:30 Discussion

11:30 - 12:00 Possibilities and limitations of full-endoscopic decompression in spinal stenosis

*Sebastian Ruetten*

12:00 - 13:00 Lunch

## LECTURES & LIVE SURGERY

Moderator: Ali T. Canbolat

13:00 - 13:15 The lateral transforaminal full-endoscopic approach to lumbar disc herniations

*Ali T. Canbolat*

13:15 - 14:00 Live Operation:

Full-endoscopic operation with lateral transforaminal access in a lumbar disc herniation

*Altay Sencer, Ali Güven Yörüko lu*

14:00 - 14:15 Discussion

**14:15 - 14:30** Coffee break

## LECTURES & LIVE SURGERY

Moderator : M. Kemal Hamamcio lu

14:30 - 14:45 Full-endoscopic extraforaminal approach to extraforaminal lumbar disc herniations

*Mehmet Osman Akçakaya*

14:45 - 15:00 Full-endoscopic discectomy in recurrent lumbar disc herniations

*Aydın Aydoseli*

15:00 - 15:15 Full-endoscopic spinal instruments-State of the art

Company presentation

*Dirk Göethel*

15:15 - 15:30 Closing remarks

*A. Nail zgi*

**19:00** Dinner

## CADAVER WORKSHOP

- 08:30 - 08:45 Welcome and introduction  
*M. Yakup Tuna, Salih M. Akkın*
- 08:45 - 09:00 Full-endoscopic lateral transforaminal approach to the lumbar spine- Access techniques  
*Altay Sencer, Ali Güven Yörüko lu*
- 09:00 - 09:30 Demonstration of lateral transforaminal acces  
*Altay Sencer, Ali Güven Yörüko lu*
- 09:30 - 12:00 Practical exercises for participants  
*Altay Sencer, Burcu Göker, Mehmet Osman Akçakaya, Ali Güven Yörüko lu,  
Görkem Alkır, Osman Boyalı, Iyas Dola , Fahir encan*
- 12:00 - 13:00 Lunch
- 13:00 - 13:30 Full-endoscopic interlaminar approach to the lumbar spine - Access  
*Altay Sencer, Ali Güven Yörüko lu*
- 13:30 - 14:00 Demonstration of interlaminar access  
*Altay Sencer, Ali Güven Yörüko lu*
- 14:00 - 16:30 Practical exercises for participants  
*Altay Sencer, Burcu Göker, Mehmet Osman Akçakaya, Ali Güven Yörüko lu,  
Görkem Alkır, Osman Boyalı, Iyas Dola , Fahir encan*
- 19:00 Dinner

# Speakers / Instructors

Dr. Ali Güven Yörüko lu  
Department of Neurosurgery  
Medical School of Istanbul  
Istanbul University

Prof. Dr. A. Nail zgi  
Director of the Department of Neurosurgery  
Medical School of Istanbul  
Istanbul University

Prof. Dr. Ali Tuncay Canbolat  
Department of Neurosurgery  
Medical School of Istanbul  
Istanbul University (Retired)  
Private Practice

Assoc. Prof. Altay Sencer  
Department of Neurosurgery  
Medical School of Istanbul  
Istanbul University

Dr. Aydın Aydoseli  
Department of Neurosurgery  
Medical School of Istanbul  
Istanbul University

Dr. Burcu Göker  
Department of Neurosurgery  
Karaman State Hospital  
Karaman, Turkey

Dirk Göethel  
Product Manager for  
Orthopedics/Sport Medicine/Neurosurgery,  
Richard Wolf Company  
Knittlingen, Germany

Dr. Fahir encan  
Department of Neurosurgery  
Medical School of Istanbul  
Istanbul University

Dr. Görkem Alkır  
Department of Neurosurgery  
Medical School of Istanbul  
Istanbul University

Dr. İyas Dola  
Department of Neurosurgery  
Medical School of Istanbul  
Istanbul University

Assoc. Prof. Dr. M. Kemal Hamamcıo lu  
Director of the Department of Neurosurgery  
Avrupa Florance Nightingale Hospital  
Clinical Research Centre,  
stanbul Bilim University

Prof. Dr. M. Yakup Tuna  
Director of the Department of Anatomy  
Medical School of Cerrahpasa  
Istanbul University

Dr. Mehmet Osman Akçakaya  
Department of Neurosurgery  
Medical School of Istanbul  
Istanbul University

Dr. Osman Boyalı  
Department of Neurosurgery  
Medical School of Istanbul  
Istanbul University

Prof. Dr. Salih M. Akkin  
Department of Anatomy  
Medical School of Cerrahpasa  
Istanbul University

Prof. Dr. S.Murat mer  
Department of Neurosurgery  
Medical School of Istanbul  
Istanbul University (Retired)  
Memorial Atasehir Hospital

Priv. Doz. Dr. Sebastian Ruetten  
Head of the Department of Spine Surgery  
and Pain Therapy  
Center for Orthopaedics and Traumatology  
St. Anna-Hospital, Herne/Germany

Prof. Dr. Serra Sencer  
Director of the Department of Radiology  
Medical School of Istanbul  
Istanbul University

# General Informations

## COURSE- COORDINATORS :



Department of Neurosurgery,  
Medical School of Istanbul,  
Istanbul University  
Istanbul, Turkey



Department of Anatomy  
Medical School of Cerrahpasa  
Istanbul University  
Istanbul, Turkey



Department of Spine Surgery and Pain Therapy  
Center for Orthopaedics and Traumatology  
St. Anna-Hospital  
Herne, Germany



### SCIENTIFIC COMITEE

Ali Güven Yörüko lu  
Mehmet Osman Akçakaya  
Altay Sencer  
A. Nail zgi  
Ali Tuncay Canbolat  
Salih M. Akkın  
Sebastian Ruetten

### SCIENTIFIC SECRETARIAT

Dr. Ali Güven Yörüko lu  
yorukoglu\_ali@hotmail.com

### CME CERTIFICATION:

Certified for CME credit point

### LANGUAGE:

Symposium language will be English. Simultaneous translation English to Turkish will be available during the symposium.

### COURSE VENUE



Friday, June 01<sup>st</sup> 2012  
Kemal Atay Hall  
Medical School of Istanbul,  
Istanbul University  
Istanbul, Turkey  
+90 212 414 20 00



Saturday , June 02<sup>nd</sup> 2012  
Department of Anatomy  
Medical School of Cerrahpasa  
Istanbul University  
Istanbul, Turkey  
+90 212 414 30 00

# General Informations

## **Registration and Information Services:**

The registration and information desks will be located in the Course venue during the Course.

## **Name Badges:**

Name badges will be distributed at the registration desks. Name Badges must be worn to enter scientific sessions, exhibition areas and all social activities. Participants without badges will not be admitted to the congress activities.

## **Certificate of Attendance:**

A certificate of attendance will be presented to all registered attendants.

## **Invitation Letter:**

A formal letter of invitation will be provided upon request to the participants requiring the permission of their employer to attend the course. The invitation letters facilitate participation in the course and do not imply any commitment on the part of the organizer to provide any financial support. For the purpose of visa applications and other official procedure Letters of Invitation can be provided by the Organizing Committee. Invitation letters will be provided only for registered participants who have paid the full registration fee.

## **Passport and Visa:**

Every foreign visitor entering Turkey must possess a valid passport. Participants from countries requiring a visa for entry to Turkey are strongly advised to make their applications in their home countries at least one month before the intended date of travel. If in doubt, information can be obtained from the nearest Turkish Embassy or Consulate. Please click here to obtain visa information for foreigners. Most visitor visas are obtainable for a fee on arrival at the airport, but it is advisable to check in sufficient time before departure. Please check with your travel agent whether you require an entry visa to Turkey.

## **Time Zone:**

Time is two hours ahead of Greenwich Mean Time (GMT +2) in Turkey.

## **Telephones:**

Pay phones are available at the congress venue as well as in the city. Phone cards are widely available in shops.

The international dialing code for Turkey is 90, and the code for İstanbul city is 212

National calls: 0 + city code + telephone number

International calls: 00 + country code + city code + telephone number

## **Driving License:**

International Driving Licenses are recognized throughout Turkey. Car Rental Companies ask for a valid driving license and sometimes 3 years of driving experience.

## **Credit Cards:**

All major credit cards (Visa, Master Card) are accepted in Turkey by restaurants, hotels, shops and at the Congress Registration Desks.

## **Airport Transportation:**

Roundtrip airport transportation for the participants who inform the organizing secretariat of their flight itinerary can be organized.

# Registration

Please for registration visit our website :[www.semtur.com.tr/endoscopy](http://www.semtur.com.tr/endoscopy)

- o Friday, June 01<sup>st</sup> 2012  
Full-Endoscopic Lumbar Spine Surgery Course, Lectures & Live Surgery  
(max. 100 participants) ..... EUR 200,-
- o Saturday, June 02<sup>nd</sup> 2012  
Full-Endoscopic Lumbar Spine Surgery Course, Cadaver Workshop  
(max. 20 participants) ..... EUR 400,-

## SUGGESTED HOTEL:

Holiday Inn Istanbul City

Adress: Turgut Ozal Cad. (Millet Cad.) 189  
Topkapi 34280 Istanbul, Turkey

Tel: +90 212 530 99 00

Fax: +90 212 530 99 24

## NIGHT EVENTS:

Friday, June 01<sup>st</sup> 2012, 19:00 h

Dinner at the Ela Macka Restaurant  
\*For all participants

Saturday, June 02<sup>nd</sup> 2012, 19:00 h

Istanbul Bosphorus dinner cruise  
\*Only for cadaver workshop participants

\*For further information and booking please contact the organisation secretariat.



## ORGANISATION SECRETARIAT:

Semtur Seminer Congress Tourism Organisation  
Congress Project Executive

Adress: Barbaros Mh. Baskan Sk.  
Soyak Gokyuzu Konutları C Blok D:2  
Altunizade 34662 Istanbul, Turkey

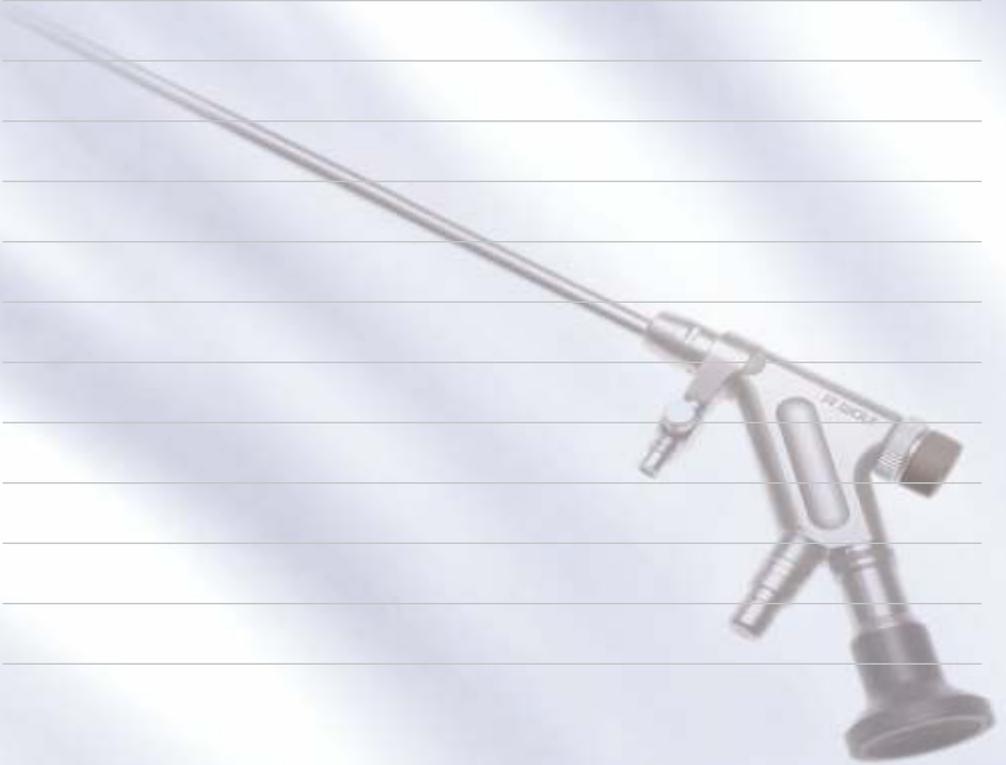
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# Supporters



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## VERTEBRIS

the full-endoscopic spine instrument set from RICHARD WOLF extends in a unique manner the application spectrum for operations of disc herniations and spinal stenosis with minimally invasive surgical techniques.

RICHARD WOLF is your experienced partner for full-endoscopic spine surgery.

Thanks to its modular design, this instrument set offers you an exceptionally wide spectrum of application.

*Sebastian Ruetten*

While others  
warm up – we  
set the standards!

# VERTEBRIS