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

> Symposium with Live-Operation and Cadaver-Workshop

December 7^{,th} 8th 2012 Istanbul / Turkey

Supported by

Department of Neurosurgery Memorial Ataşehir Hospital

Department of Neurosurgery Medical School of Istanbul Istanbul University

Department of Anatomy Medical School of Cerrahpasa Istanbul University

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



spirit of excellence



Dear Colleagues;

I am very pleased to invite you to attend the International Training Course for Full Endoscopic Operations of the Lumbar Spine on December 7-8, 2012, in İstanbul.

Ever since the symptom related to disc rupture in the lumbar spine was first defined by W.J. Mixter and J.S. Barr in 1934, the characteristics and treatments modalities of the disease has been widely debated. Microsurgical disc surgery

among other modalities is known with all its aspects and applied with a high success rate arround the world.

However, rapidly evolving technology offers new options for the treatment of this disease like it does for many others. It is our duty to understand this rapid progress and contribute to this momentum for the benefit of the patients and the physicians.

The usage of full-endoscopic techniques is one of the most exciting developments in lumbar spine surgery. One of the greatest obstacles to the implementation of this technique is the long learning curve. This course, together with other training courses will contribute to the surgeon's learning process.

I want to take this opportunity to thank everyone who helped us organize this event, namely our supportes Sebastian Ruetten, M.D., Ph.D. and his colleagues, St.Anna Hospital, Herne, Germany and The Department of Anatomy, Cerrahpaşa Medical Faculty, University of Istanbul.

We will be pleased and honored with your participation in our training course, and also feel encouraged to organize future events.

S. Murat IMER Professor of Neurosurgery

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Friday 7th December 2012

08.00 - 09.00 Registration

LECTURES

Moderator : Murat İmer

09.00 - 09.15 Welcome and introduction

Sebastian Ruetten, Murat İmer

09.15 - 09.45 The transforaminal full-endoscopic approach in disc herniations - technique and indications

of posterolateral to lateral access

Ali Güven Yörükoğlu, Semih Özdemir, Altay Sencer, Sebastian Ruetten, Murat İmer

- 09.45 10.00 Discussion
- 10.00 10.30 Coffee break

LIVE SURGERY

Moderator : Murat İmer

10.30 - 11.15 Live Operation:

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

Ali Güven Yörükoğlu, Murat İmer

11.15 - 11.45 Full-endoscopic decompression in lateral and central stenosis - possibilities and limitations

Semih Özdemir

- 11.45 12.00 Discussion
- 12.00 13.00 Lunch

Friday 7thDecember 2012

LECTURE & LIVE SURGERY

Moderator:	Murat İmer
13.00 - 13.30	The interlaminar full-endoscopic approach in disc herniations - technique and indications
	Ali Güven Yörükoğlu, Semih Özdemir, Altay Sencer, Sebastian Ruetten, Murat İmer
13.30 - 14.15	Live Operation:
	Full-endoscopic operation with interlaminar access in a disc herniation
	Ali Güven Yörükoğlu, Murat İmer
14.15 - 14.30	Discussion
14.30 - 14.45	Coffee break
LECTURES	
Moderator :	Altay Sencer
14.45 - 15.15	The full-endoscopic operation of the cervical spine with anterior and posterior and limitations
	Semih Özdemir
15.15 - 15.30	Discussion
15.30 - 15.45	Company presentation

Dirk Göthel

- 15.45 16.00 Closing Sebastian Ruetten, Murat İmer
- 19.00 Dinner at Kalamis Marina Develi Restaurant

CADAVER WORKSHOP

- 08.00 09.00 Registration
- 09.00 09.15 Welcome and introduction

Semih M. Akkın, Yakup Tuna, Murat İmer, Sebastian Ruetten

- 09.15 09.30 Repetition access techniques The transforaminal full-endoscopic approach of the lumbar spine Fahir Sencan, Ali Güven Yörükoğlu, Semih Özdemir, Altay Sencer, Sebastian Ruetten, Murat İmer
- 09.30 10.00 Demostration of transforaminal access

Ali Güven Yörükoğlu, Semih Özdemir

10.00 - 12.00 Practical exercises for participants

Müge Dolgun, Fahir Şencan, İlyas Dolaş, Görkem Alkır, Ali Güven Yörükoğlu,Burcu Göker, Semih Özdemir, Altay Sencer, Sebastian Ruetten, Murat İmer

- 12.00 13.00 Lunch
- 13.00 13.15 **Repettition access techniques The interlaminar full-endoscopic approach of the lumbar spine** Fahir Şencan, Ali Güven Yörükoğlu, Semih Özdemir, Altay Sencer, Sebastian Ruetten, Murat İmer
- 13.15 13.45 Demonstration of interlaminar access

Ali Güven Yörükoğlu, Semih Özdemir

13.45 - 15.45 **Practical exercises for participants**

Müge Dolgun, Fahir Şencan, İlyas Dolaş, Görkem Alkır, Ali Güven Yörükoğlu, Burcu Göker,

Semih Özdemir, Altay Sencer, Sebastian Ruetten, Murat İmer

15.45 - 16.00 Closing

Semih M. Akkın, Yakup Tuna, Murat İmer, Sebastian Ruetten

19.00 Gala Dinner at Boshphorus Lacivert Restaurant

Speakers / Instructors

Dr. Ali Güven Yörükoğlu

Department of Neurosurgery Medical School of Istanbul Istanbul University

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

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

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

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

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

Dr. İlyas Dolaş Department of Neurosurgery Medical School of Istanbul Istanbul 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. Müge Dolgun Department of Neurosurgery Medical School of Istanbul Istanbul University

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

Prof. Dr. S.Murat İmer 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

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

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General Information

COURSE - COORDINATORS :

MEMORIAL SAĞLIK GRUBU Memorial Ataşehir Hospital Department of Neurosurgery İstanbul. Turkey



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



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

SCIENTIFIC COMITEE

Ali Güven Yörükoğlu Mehmet Osman Akçakaya Altay Sencer S. Murat İmer Salih M. Akkın Sebastian Ruetten

SCIENTIFIC SECRETARIAT

Ali Güven Yörükoğlu yorukoglu_ali@hotmail.com Murat İmer mumer@superonline.com

LANGUAGE:

Symposium language will be English.

COURSE VENUES

Friday, December 07th 2012



Memorial Ataşehir Hospital Department of Neurosurgery İstanbul, Turkey www.memorial.com.tr

Saturday, December 8th 2012



Department of Anatomy Medical School of Cerrahpasa Istanbul University Istanbul, Turkey www.ctf.edu.tr

General Information

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 course 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 216 for Istanbul Asian side, 212 for European side.

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 course registration desks.

Airport Transportation:

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

Registration

Please visit our website for registration : www.fullendoscopiclumbardiscsurgery.com & www.feldsurgery.com

• Friday, december 07th 2012

Full-Endoscopic Lumbar Spine Surgery Course, Lectures & Live Surgery EUR 250,-

• Saturday, december 08th 2012

Full-Endoscopic Lumbar Spine Surgery Course, Cadaver Workshop EUR 600,-

The participation is limited and your attendance will be determined on a strictly first come, first served basis so in order to avoid disappointment you should express your interest immediately.

ACCOMMODATION:

Asia City Hotel, Istanbul (Main Hotel) Sng: 65 Euro +%8 VAT Dbl: 85 Euro +%8 VAT **NIGHT EVENTS:**

Friday, december 07th 2012, 19:00 h Dinner at the Develi Kalamış Restaurant

Radisson Blu Hotel Istanbul, Asia Sng: 100 Euro +%8 VAT Dbl: 120 Euro +%8 VAT Saturday, december 08th 2012, 19:00 h Lacivert Restaurant

*For further information and booking please contact the organising secretariat.



ORGANIZING SECRETARIAT :

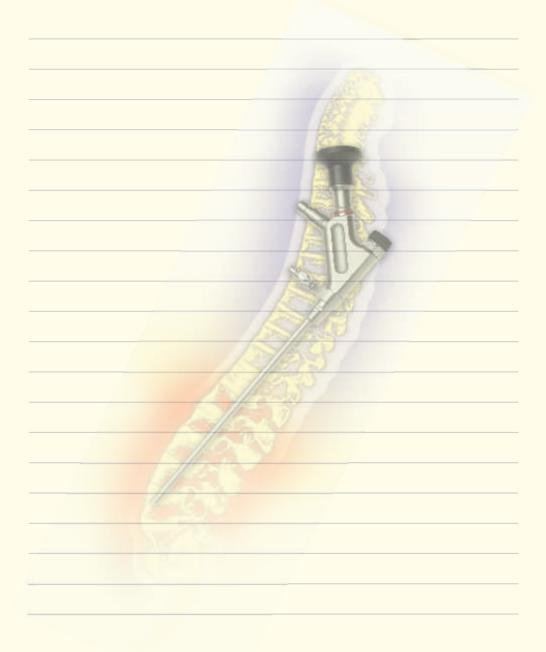
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Notes





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the full-endoscopic spine instrument set from RI-CHARD 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 fullendoscopic spine surgery.

Thanks to its modular design, this instrument set offers you an exceptionally wide spectrum of application. While others warm up – we set the standards!

VERTEBRIS

Sebastian Ruetten

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