

International Training Course for Full-endoscopic Operations of the Lumbar, Thoracic and Cervical Spine

Symposium
With Live-Operation
And Cadaver-Workshop

May 09th– 10th 2014

Brazil
Rio de Janeiro
Organizers:

Faculty of Medical Sciences of the University of the State
of Rio de Janeiro
Department of Neurosurgery and Orthopedics - FCMRJ
Brazilian Society of Neurosurgery
Brazilian Society of Orthopaedics
Brazilian Society of Spine
Faculty of Medicine, USP - IOT

Partner:

GE HEALTHCARE Surgery - Brazil

Center for Spine Surgery and Pain Therapy
Head: Priv.-Doz. Dr. med. habil. Sebastian Ruetten



ST. ELISABETH GRUPPE 
KATHOLISCHE KLINIKEN RHEIN-RUHR

Center for Orthopedics and Traumatology
of the St. Elisabeth Group – Catholic Hospitals Rhein-Ruhr
St. Anna Hospital Herne/Marienhospital Herne University Hospital/Marien Hospital Witten
Director: Prof. Dr. med. Georgios Godolias

Invitation

Dear colleagues

Spine pathology is a situation that cause serious problems for the patient and the patient's family, determining severe socioeconomic losses. When conservative therapy and medications are not enough, surgery may be indicated. In this context, spine surgery has undergone major transformations. Thousands of types of surgical implants have been developed, but today we have noticed that a small health problem undergoes a major aggressive surgery approach with a consequent surgical trauma sequelae. There is a need for a "change of heart ", a paradigm breaking with minimally invasive methods where less is more!

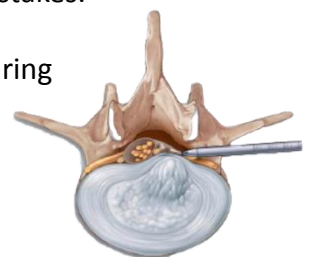


Endoscopic surgery minimizes tissue damage and because it is a widely established technique, performed by several medical specialties, there is "no going back". The development of surgical instruments with lenses, endoscopes and high resolution cameras made it possible to apply this technology in approaching the cervical, thoracic and lumbar spine for resolving most of the problems that arise in the daily lives of our patients. The submerged full - endoscopic technique allows clear vision as well as being effective in arthroscopic surgeries.

Using foraminal and interlaminar approach it is possible to resolve the majority of the most frequent pathologies on outpatient and with a minimal risk of infection. With an accurate technique and respecting the limits of this method, the results are promising and the more aggressive surgeries are left for the cases that it is really needed. A detailed anatomical knowledge of the foraminal and interlaminar boundaries is necessary as well as details of the physiological conditions peculiar to this type of procedure.

During this course with hands-on lab cadaver training, participants will be able to learn the method and initially acquire a basis for development of a learning curve. We will have the participation of our national experience and contribution of international experience, demonstrating the technique , possible complications and minimizing the mistakes.

Considering the great interest of the Brazilian and foreign colleagues in acquiring knowledge of the endoscopic technique for spinal surgery, it will be of a great satisfaction to us your participation in our symposium and conference dinner.



Roth Vargas
Campina SP

Marcos Tadeu Richard
Rio de Janeiro RJ

08:00 – 08:15 h **Welcome and introduction**
C. Telles, R. Vargas, M. Tadeu, L. Otávio

Lumbar / thoracic spine:

08:15 – 08:45 h **The transforaminal full-endoscopic approach in disc herniations – Technique and indications of posterolateral to lateral access**

M. Komp

08:45 – 09:15 h **Discussion**

09:15 – 09:30 h **Break**

09:30 – 10:15 h **Live Operation:**

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

F. Guedes, M. Ishi, M. Sudário

10:15 – 10:45 h **The interlaminar full-endoscopic approach in disc herniations – State of the art, possibilities and limitations**

M. Tadeu, R. Vargas

10:45 – 11:15 h **Discussion**

11:15 – 11:45 h **Experience FMUSP – IOT - HC**

A. Fogaça

11:45 – 12:45 h **Lunch**

12:45 – 13:30 h **Live Operation:**

Full-endoscopic operation with interlaminar access in a disc herniation

F. Guedes, M. Ishi, M. Sudário

13:30 – 14:00 h **Full-endoscopic decompression in lateral and central stenosis – application of the interlaminar and transforaminal approach**

M. Komp, S. Ruetten

14:00 – 14:15 h **Discussion**

14:15 – 14:30 h **Break**

Cervical spine:

14:30 – 15:30 h **Radiation protection in the use of Arc Surgical?**

Tips for optimizing the use of surgical procedures arc column!

GE HEALTHCARE SURGERY BRASIL

15:30 – 16:00 h **The full-endoscopic operation of the cervical spine with anterior and posterior access – Possibilities and limitations**

S. Ruetten / M. Komp

16:00 – 16:30 h **Complications during surgery**

R. Vargas

16:30 – 17:00 h **Extrusion disk herniation L5-S1 with caudal migration. Endoscopy Interlaminar approach. Pitfalls**

C. Drummond

17:00 – 18:00 h **National experience**

M. Tadeu, R. Vargas

18:00 – 19:00 h **Closing / Roundtable**

R. Vargas, M. Tadeu

19:00 h **Common Dinner**

09:00 – 09:15 h **Welcome and introduction**
C. Telles, R. Vargas, M. Tadeu, L. Otávio

Cadaver Workshop – Part I:

09:30 – 09:45 h **Repetition access techniques –
Full-endoscopic transforaminal approach of the lumbar spine**
S. Ruetten / M. Komp

09:45 – 10:15 h **Demonstration of transforaminal access**
S. Ruetten / M. Komp

10:15 – 12:45 h **Practical exercises for participants**

Module 1: Lumbar spine – basic course:

Full-endoscopic transforaminal operation

Module 2: Lumbar spine – advanced course:

Full-endoscopic extraforaminal operation

Module 3: Cervical spine :

Full-endoscopic operation with anterior approach

Moderation / Instructors:

A. Fogaça, C. Drummond, F. Guedes, M. Ishi, M. Komp, M. Sudário, M. Tadeu, R. Vargas,
S. Ruetten

12:45 – 13:45 h **Lunch**

Cadaver Workshop – Part II:

13:45 – 14:00 h **Repetition access techniques –
Full-endoscopic interlaminar approach of the lumbar spine**
F. Guedes, M. Ishi, M. Sudário, M. Tadeu

14:00 – 14:30 h **Demonstration of interlaminar access**
S. Ruetten / M. Komp

14:30 – 16:45 h **Practical exercises for participants**

Module 1: Lumbar spine – basic course:

Full-endoscopic interlaminar operation

Module 2: Lumbar spine – advanced course:

Full-endoscopic operation os spinal canal stenosis

Module 3: Cervical spine :

Full-endoscopic operation with posterior approach

Moderation / Instructors:

A. Fogaça, C. Drummond, F. Guedes, M. Ishi, M. Komp, M. Sudário, M. Tadeu, R. Vargas,
S. Ruetten

16:45 – 17:00 h **Closing**
R. Vargas, M. Tadeu

Speakers / Instructors - INTERNATIONAL

Priv. Doz. Dr. med. habil. Sebastian Ruetten
Head of the
Center for Spine and Pain Therapy
Center for Orthopedics and Traumatology
of the St. Elisabeth Group – Catholic Hospitals Rhein-Ruhr
St. Anna Hospital Herne/Marienhospital Herne University Hospital/Marien Hospital Witten

Dr. med. Martin Komp
Center for Spine and Pain Therapy
Center for Orthopedics and Traumatology
of the St. Elisabeth Group – Catholic Hospitals Rhein-Ruhr
St. Anna Hospital Herne/Marienhospital Herne University Hospital/Marien Hospital Witten

Speakers / Instructors - NATIONAL

Prof. Dr. AA. Roth Vargas
Diretor do Serviço de Neurocirurgia, Hospital Centro Médico Campinas, Santa Casa Limiera (SUS)

Prof. Dr. Alexandre Fogaça Cristante
Professor Associado da FMUSP
Professor Livre Docente do Departamento de Ortopedia e Traumatologia do HC-FMUSP

Prof. Dr. Carlos R. Telles Ribeiro
Professor de Neurocirurgia, Chefe da Clínica de Dor do Hospital Universitário Pedro Ernesto da UERJ

Dr. Carlos Roberto Sampaio Assis Drummond
Neurocirurgião – Hospital Geral de Goiânia

Dr. Ernani Abreu
Chefe do Serviço de Cirurgia da Coluna Vertebral do Hospital Ernesto Dornelles

Dr. Fabricio Machado Guedes
Núcleo de Dor e Reabilitação Hospital Primavera Aracaju - Sergipe

Prof. Dr. Flavio Nigri
Professor Adjunto de Neurocirurgia do Hospital Universitário Pedro Ernesto da UERJ, Chefe UDA de Neurocirurgia do Hospital Universitário Pedro Ernesto da UERJ

Dr. Marcos Masayuki Ishi
Núcleo de Dor e Reabilitação Hospital Primavera Aracaju - Sergipe

Dr. Marcos Tadeu Ricahrd
Membro Titular da SBOT, Membro Titular da Sociedade Brasileira de Cirurgia de Coluna, Ex-Presidente da Sociedade Brasileira de Cirurgia de Coluna – RJ, Mestre em Ortopedia pela UFRJ, Membro Titular do Comitê de Cirurgia de Coluna Minimamente Invasiva

Dr. Marlon Sudário de Lima e Silva,
Clínica da Coluna - BHZ e Hospital SOCOR – BHZ

Registration

Please send your registration form via e-mail to: adolfo@rwbrasil.com.br

International Training Course for Full-endoscopic Operations of the Lumbar, Thoracic and Cervical Spine
May 9th - 10th 2014, Rio de Janeiro / Brazil

Faculty of Medical Sciences of the State of Rio de Janeiro – Department of Neurosurgery and Orthopedics,
Sheraton Barra Hotel.

**Yes, I will participate in the
“International Training Course for Full-endoscopic
Operations of the Lumbar, Thoracic and Cervical
Spine”**

on May 09th 2014:
Symposium with Live-Operation
(Max. 100 participants).....BRL 500,00

on May 09th and May 10th 2014:
**Symposium with Live-Operation
and Cadaver-workshop**
(Max. 30 participants).....BRL 5.000,00

NIGHT EVENT:

BARBECUE

Yes, I will participate in the **Dinner** on Friday.

I am vegetarian

I am allergic to:.....

CONFERENCE LOCATION:

Friday, May 09th 2014

Sheraton Barra Hotel

Avenue: Lucio Costa, 3150

Barra da Tijuca / Rio de Janeiro – RJ

Anfiteatro: SALÃO PLENÁRIA

Saturday, May 10th 2014

Faculdade de Ciências Médicas do Estado do Rio de
Janeiro

Hospital universitário Pedro Ernesto

Boulevard 28 Setembro, 77

Vila Isabel

Rio de Janeiro / RJ

Brazil

Participant *(please fill out complete)*

Name:.....

First name:.....

Title:.....

Hospital:.....

Street:.....

Postcode:.....

Country:.....

Tel.:

E-mail:.....

Distributor:.....

Signature Distributor.....

ORGANISATION OFFICE:

Mr. Adolfo Ochsendorf

RWB

Alameda dos Jurupis, 1005 – cj 22

Moema – São Paulo / SP

Tel.: +55 1 5531-9000

E-mail: adolfo@rwbrasil.com.br

HOTEL:

For hotel information and booking please contact the
organization office.

Sheraton Barra Hotel

Avenue: Lucio Costa, 3150

Barra da Tijuca / Rio de Janeiro – RJ

Please send us your registration form until April 09th 2014.

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.