The Bethania Spine Base - Bethania Hospital Zurich /Switzerland

under the auspices of the

International Society for Minimal Intervention in Spinal Surgery - ISMISS / SICOT (www.ismiss.com)

gladly announces the

International 27th Course for Percutaneous Endoscopic Spinal Surgery and Complementary Minimal Invasive Techniques

SYMPOSIUM WITH INTERNATIONAL GUEST FACULTY
and workshop-demonstrations / technical exhibition

Course Co-Chairmen:

Hansjörg Leu, M. D. - Stefan Kern, M. D.

January 29/30, 2009, Bethania Hospital

CH-8044 Zurich - Switzerland

Course Secretary's fax: x41-[0]-43-268 28 01 / e-mail: bethania-spine@bluewin.ch

SSO/SGO - Credits : 16
Topics in Program

Basics

Historic approach to spinal pathology
Epidemiology and clinical aspects of low back pain
Static and dynamic imaging analysis in degenerative disc disease
Anatomical pathways and technical cautelae in minimal spinal applications
Evolution of minimal invasive spinal surgery and its actual standards

Minimal invasive techniques

Minimized open intervertebral endoscopic treatments cervical / lumbar
Percutaneous posterolateral intradiscal / transforaminal endoscopic decompression
Minimal retroperitoneal/praesacral operative pathways in the thoraco-lumbar area
Percutaneous posterolateral instrumentation for fusion (elective / trauma)

Indications for minimal invasive procedures

Neurologic patterns
Pathophysiological indicators
Anatomical range and limits for minimal invasive procedures
Percutaneous vertebroplasty and kyphoplasty

Complementary minimal invasive procedures

Endoscopic / minimal lumbar fusion procedures
Semirigid / dynamic posterior pedicular and interspinous restabilization procedures
Developments in percutaneous and open lumbar disc replacement

Live-transmissions from the operating room

Percutaneous endoscopic lumbar disc surgery / minimal invasive open techniques

Workshop demonstrations (restricted number available)

Intra- / extracanalar lumbar disc approach under endoscopy
Interlaminar / transforaminal endoscopic techniques
Dynamic lumbar restabilization
Intersomatic discplastic / endoprothetic techniques
Minimal approach fusion techniques

Magistral guest Lecturer Jan 29, 2009, 5:15 pm :

Percutaneous endoscopic spinal surgery for degenerative disc disease: from pioneering applications in 1989 to proven standards in 2009

Fontanella A., M.D., Parma (Italy)
The ISMISS board’s welcome address:

Nearly fifty years after clinical introduction of classic laminectomy for treatment of symptomatic lumbar disc herniations in 1934, in the later eighties of the last century, as a minimal invasive alternative to conventional surgical procedures and enzymatic intradiscal treatments in contained lumbar disc herniation, the concept of percutaneous disc decompression with nucleotomy came from Japan to Europe in 1979. Since 1982 the complementary endoscopic control brought a direct optic control for more selective tissue removal. The main advantage of minimally invasive procedures made the sparing approach with minimal musculoligamentary irritation in its access way. Beside the impact of endoscopy for selective removal of disc fragments, direct visualization allowed also adequate preparation of the vertebral endplates for percutaneous interbody fusion, introduced in 1987/88. Since 1992 laparoscopic interbody fusion and later minimal open lateral techniques arose as a complementary technique for interbody fusion, e.g. at the the lumbosacral transition, often hardly accessible for posterolateral endoscopic techniques. In 2001, low profile expandable interbody spacers came up allowing primary stability also for percutaneous interbody fusion technique. At the same time, percutaneous instrumentation for posterior internal fixation brought a new way for posterior stabilization in combination to interbody osteoinductive components.

Since 1988 anterior total disc replacement and since 1994 dynamic posterior implants became available as first steps to a new generation of lumbar restabilization without fusion. Results remain to follow. Recently also minimal interspinal non-fusion stabilization with dynamic implants further challenges the field.

As a new field of extradiscal endoscopic surgery, percutaneous foraminoscopic decompression became stepwise standardized since 1991 for the different forms of foraminal disc herniations. As a most important step, since 1999 the interlaminar full endoscopic exploration of the lumbar spinal canal became available for the removal of mediolateral to medioforaminal herniations. So endoscopic decompression challenges microscopic and tubular endoscopic techniques.

Beside technical operative aspects also clinical analysis of indications, learning-curves and follow-up criteria deserve our interest in worldwide economically restricted conditions and an evident need for outcome quality control.

So in the 30th year of practice, this upcoming International 27th Course shall again reflect the evolutions up to the actual state of the art and ongoing innovative developments in this continuously evolving branch of spinal surgery. Again international pioneers and experts sharing the course faculty promise to contribute to the vivid and collegial atmosphere of this traditional course.

Zurich, June 2008

John Chiu, M.D. Hansjoerg F. Leu, M.D.
Past President ISMISS President ISMISS 2008/2011 / Course Chairman
APPLICATION FOR ENROLMENT ( return by mail or fax back to : x41-[0]-43-268 28 01 )

( WORKSHOP ENROLMENT RESTRICTED - EARLY REGISTRATION RECOMMENDED !)

I enrol for the International 27th Course for Percutaneous Endoscopic Spinal Surgery and Complementary Minimal Invasive Techniques, Jan 29/30, 2009, Bethania Hospital/Zurich, Switzerland

Simultaneously to this enrolment, I transfer the fee of (please mark the desired combination)

☐ CHF 700.- / EUR 460.- / US$ 700.- for the whole course including 2 days symposium and workshop

☐ CHF 600.- / EUR 400.- / US$ 600.- for the 2 days symposium only, without workshop

precisely to the account: IBAN CH79 0070 0113 7000 1151 8 at Banque Cantonale de Zurich, SWIFT: ZKBKCHZZ80A, BLZ: 700, CH-8001 Zurich; Beneficiary: Hj.Leu. With the remark:"PESS-27", or by equivalent transferable bank cheque.

No cancellation / refund after Jan 12, 2009 accordable.

Please use printed letters :

Name : ..........................................................

Address : ..........................................................

Degree/Specialty : ..............................................

Phone : ........................................ Fax : .........................

e-mail : ........................................

Date : ........................................ Signature : ......................

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Course-Coordinator
Hansjoerg Leu, M.D., Bethania Spine Base
Toblerstrasse 51, CH-8044 Zurich / Switzerland

Course Venue
Auditorium and conference rooms, Bethania Hospital
Toblerstrasse 51, CH-8044 Zurich, Switzerland
Front Office : x41-[0]-43-268 70 70

Information
Secretary PESS-25, Bethania Spine Base
Toblerstrasse 51, CH - 8044 Zürich, Switzerland
Phone: x41-[0]-43 268 28-00, Fax : -01, e-mail: bethania-spine@bluewin.ch

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Hotel – recommendable accommodations for registrees:

Room reservation is recommended as soon as possible at:
Zurich Tourist Service, P.O. Box, CH-8023 Zurich
Phone: x 41-44-215 40 40 / Fax: x 41-44-215 40 44
Web www.zurichtourism.ch/hotel.

Hotel Glockenhof ****
rather comfortable, centrally located left side, Tramway 6 uphill in direction Zoo until stop "Toblerplatz", Sihlstrasse 31, CH-8001 Zürich
Tel x41-44- 225 91 91, Fax x41-44-225 92 92, Web www.glockenhof.ch

Hotel Rigihof ****
rather comfortable, nearest to course venue, 9' footwalk, Universitätstrasse 101, CH-8006 Zürich, Tel x41-44-361 16 85, Fax x41-44-361 16 17, Web www.hotel-rigihof.ch

Hotel Florhof ***
elegant, romantic set-up in traditional palais, Tramway 5 from "Kunsthaus/Heimplatz" uphill to „Fluntern“, from There Tramway 6 to „Toblerplatz“, Florhofgasse 4, Ch-8001 Zürich, Tel x41-44-250 26 26, Fax x41-44-250 26 27, Web www.florhof.ch

Hotel Leoneck ***
good comfort, near to FIT (course dinner), on tramway line 6, stop "Haldenegg", easy for tramway 6 transfer uphill, until stop "Toblerplatz" nearby the Bethania Hospital; Leonhardstrasse 1, CH-8001 Zurich, Tel x41-44-254 22 22, Fax x41-44-254 22 00, Web www.leoneck.ch

Hotel Rütli ***
good comfort, centrally located right side, footwalk 5 min to tram stop Universitätsspital, from there ophil with Tramway 6 until „Toblerplatz“, Zähringerstrasse 43, CH-8001 Zürich
Tel x41-44-254 58 00, Fax x41-44-254 58 01, Homepage www.rutli.ch

Hotel Poly **
reasonable comfort, nearest ** to course venue, 10' footwalk uphill to Rigiplatz, from there right on Gladbachstrasse, then left after some 300 m into Toblerstrasse, follow until 51 Universitätstrasse 63, CH-8006 Zürich
Tel x41-1-362 94 40, Fax x41 361 62 12, Web www.hotel-poly.ch

Hotel Arlette **
reasonable comfort, 6' footwalk to "Central", from there Tramway 6 uphill until to "Toblerplatz", Stampfenbachstr. 26, 8001 Zürich
Tel +41-44-252 00 32, Fax -, Mail hotel.arlette@bluewin.ch

Hotel Bristol **
reasonable comfort, 7' footwalk to "Central", from there Tramway 6 uphill until to "Toblerplatz", Stampfenbachstr. 34, 8001 Zürich
Tel +41-44-258 44 44, Fax x41-44-258 44 00, Web www.hotelbristol.ch

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