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UNIVERSITÄT
BERN

Final Program

Surgical Challenges in the Elderly Spine

International Symposium

Zürich, Switzerland
March 6-7, 2009

SWISS SPINE INSTITUTE

MEMMEDIA
FOUNDATION

Invitation

Spine diseases affecting elderly people are one of the most challenging problems that spine surgeons are confronted with in daily practice. Adult scoliosis, degenerative spondylolisthesis, osteoporosis and spinal stenosis are common diseases of older adults imposing a major public health problem in the industrial world. The important social and economic impact of these spinal diseases underscores the urgent need for scientific evidence on the clinical efficacy and cost effectiveness of different surgical treatment modalities. It is for that reason we organize on March 6 and 7, 2009 in Zürich a continuous education event to examine the different diagnostic procedures and surgical techniques with its scientific background.

This 13th international symposium of the Swiss Spine Institute in cooperation with the MEM Media Foundation will be characterized by a blend of systematic lectures with a lot of interactivity. Experienced faculty provides an intimate opportunity to improve knowledge regarding patient selection and current/new operative techniques. Upon completion of this course, you should be able to:

- Understand and summarize the role of each surgical technique.
- Differentiate technical parameters in the performance of each procedure.
- Explain patient selection criteria, technique options, outcomes and complications of current/new surgical techniques in the elderly spine.
- Describe important follow up measures for clinical success or failures.

We are looking forward to meeting you in Zurich!

With our best regards



Professor M. Aebi, MD
Course Chairman
Institute for Evaluative Research in
Orthopaedic Surgery
University of Bern



Professor N. Boos, MD
Course Chairman
Dept. of Orthopaedics
University of Zürich



Christian R. Etter, MD
Course Chairman
Swiss Spine Institute

Surgical Challenges in the Elderly Spine

Day 1 – Friday, March 6th, 2009

08.00	Welcome	Ch. Etter Switzerland
08.15	Research and outcome considerations	M. Nordin USA

Adult Scoliosis

Opening Pro-Contra Session:

	Moderator	M. Aebi Switzerland
08.30	Why I don't operate on adult scoliosis	J. O'Dowd United Kingdom
08.45	Why I prefer long distance instrumentation and fusion	N. Passuti France
09.00	Why I prefer selective segmental decompression/instrumentation	O. Schwarzenbach Switzerland
09.15	Questions, case discussion and electronic polling	

09.45 Break

Classification and treatment options in relation to the curve type and symptoms:

	Moderator	N. Passuti France
10.15	Classification	N. Boos Switzerland
10.30	Primary degenerative scoliosis (de novo scoliosis)	T. Lund Finland
10.45	Secondary adult scoliosis and collapsing curve	M. Aebi Switzerland
11.00	Additional osteoporosis	P. Heini Switzerland
11.15	Strategy for different situations: foraminal stenosis etc.	N. Passuti France
11.30	Surgical treatment in presence of only back pain	J.-P. Steib France
11.45	Surgical treatment in presence of radicular/ claudication pain	T. Lund Finland
12.00	Questions, case discussion and electronic polling	

12.30 Lunch

Specific surgical techniques

Moderator

		J.-P. Steib France
14.00	Posterior approach/instrumentation	J.-P. Steib France
14.15	Combined anterior and posterior approach/ instrumentation	F. Pellisé-Urquiza Spain
14.30	Long distance fixation to L5 or sacrum	T. Lund Finland
14.45	Extension on fusion	N. Passuti France
15.00	Instrumentation with cannulated screws plus vertebroplasty	H. Halm Germany
15.15	Bone substitutes 1	N. Boos Switzerland
15.30	Bone substitutes 2	N. Passuti France
15.45	Questions, case discussion and electronic polling	

16.15 Break

Osteoporotic Fractures

Moderator

		N. Boos Switzerland
16.45	Kyphoplasty vs vertebroplasty: indications and results	U. Berlemann Switzerland
17.00	Combined additional procedures or specific techniques	P. Heini Switzerland
17.15	The Confidence system	A. Reinhardt Germany
17.30	Vertebral stenting	P. Heini Switzerland
17.45	On a new way of treating vertebral compression fractures	B. B. Abshire USA
18.00	Posterior instrumentation	F. Pellisé-Urquiza Spain
18.15	Implant technology: polyaxial screws and iliosacral fixation	P. Heini Switzerland
18.30	Questions, case discussion and electronic polling	

19.00 Welcome Cocktail

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Surgical Challenges in the Elderly Spine

Day 2 – Saturday, March 7th, 2009

Spinal Stenosis

Moderator

08.00	Diagnostic algorithm and surgical indications	H. Halm Germany
08.15	Dynamic aspects in the imaging of spinal stenosis	N. Boos Switzerland
08.30	Specific decompressive techniques, multisegmental decompression	T. Lund Finland
08.45	Instrumented fusion in degenerative spondylolisthesis	T. Lund Finland
09.00	TLIF technique in degenerative spondylolisthesis	C. Lamartina Italy
09.15	Questions, case discussion and electronic polling	H. Halm Germany

09.45 Break

10.15	Overview of dynamic transpedicular systems	O. Schwarzenbach Switzerland
10.30	Dynamic stabilization with DSS	D. Adelt Germany
10.45	Dynesys experience	M. Rühli Switzerland
11.00	Decompression with/without interspinous implant	H. Halm Germany
11.15	The role of interspinous implants	U. Berlemann Switzerland
11.30	In-Space	A. Korge Germany
11.45	DIAM	Th. Stoll Switzerland
12.00	Coflex	D. Adelt Germany
12.15	Questions, case discussion and electronic polling	

12.45 End of Symposium, Lunch

Faculty

Abshire Bret B., MD	University of California, San Diego, USA
Adelt Dieter, MD	Ostseeklinik Damp, Germany
Aebi Max, Prof., MD	M. E. Müller Institut / Salem Spital Bern, Switzerland
Berlemann Uli, PD, MD	Das Rückenzentrum, Thun, Switzerland
Boos Norbert, Prof., MD	Universitätsklinik Balgrist, Zürich, Switzerland
Etter Christian, MD	Hirslanden Klinik Aarau / Spineclinic Zürich, Switzerland
Halm Henry, Prof., MD	Schön Kliniken, Klinikum Neustadt, Germany
Heini Paul, Prof., MD	Inselspital Bern, Switzerland
Korge Andreas, MD	Orthopädische Klinik München-Harlaching, Germany
Lamartina Claudio, MD	I.R.C.C.S., Milan, Italy
Lund Teija, MD	Orton Orthopedic Hospital, Helsinki, Finland
Nordin Margareta, Prof. MD	OIOC, School of Medicine, New York, USA
O'Dowd John, MD, FRCS	The Realhealth Institute, London, United Kingdom
Passuti Norbert, Prof., MD	University Hospital, Nantes, France
Pellisé-Urquiza Ferran, MD	Barcelona, Spain
Reinhardt Axel, MD	Verein Oberlinhaus, Potsdam, Germany
Rühli Markus, MD	Hirslanden Klinik, Zürich, Switzerland
Schwarzenbach Othmar, MD	Das Rückenzentrum, Thun, Switzerland
Steib Jean-Paul, Prof., MD	University Hospital Strasbourg, France
Stoll Thomas, MD	Bethesda Spital, Basel, Switzerland

General Information

Organised by Swiss-Spine Institute & MEM MEDIA Foundation

Information Swiss Spine Institute
Registration Phone: +41 (0)43 222 67 10
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Lindbergh-Platz 1
8152 Glattbrugg

Getting there From Zurich or from the A1, A3 or A4 motorway, head towards the airport (Flughafen) on the A51. Take exit number 8 for Glattbrugg. Cross the bridge over the motorway and turn right immediately afterwards to head towards Zurich driving back along the A51 in the opposite direction. Take the next exit (number 9) for Oerlikon. The hotel is 600 m further along on the right.



Opening Friday, 6th March 2009, 07.00 h

Closing Saturday, 7th March 2009, 13.00 h

Course Fee Euro 550.--

Credits Swiss Orthopaedic Association 12 credits

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