



Event program

AOSpine Advanced Course— Anterior Spine Surgery and Approaches

September 10-11, 2015

Innsbruck, Austria



[AOSpine](#)—the leading global academic community for innovative education and research in spine care, inspiring lifelong learning and improving patients' lives.

Welcome to Innsbruck

Dear colleagues,

Anterior approaches are important for spine surgeons since not all spine related pathologies can be adequately addressed by a posterior approach.

However some spine surgeons commonly use posterior techniques and some are not trained to do anterior procedures without the assistance of a general surgeon or an access surgeon.

This course will teach orthopedic-, neuro-, and trauma spine surgeons the principals of anterior approaches to the lumbar, thoracic and cervical spine. The program includes the indications for degenerative, tumor, trauma and deformity cases. The focus of this course is to teach clinically relevant issues and to provide the participant with tips and tricks for everyday practice in the operating theatre.

There are some possible complications associated with anterior approaches. Therefore this course will also deal with the management of these complications.
Interactive case discussions will be integrated into the program as these proved extremely popular in the past.

We look forward to welcoming you to Innsbruck.

Sincerely,



Christian Bach
Chairperson
Feldkirch, Austria



Michael Gabl
Chairperson
Innsbruck, Austria

Description of the Event

In the different sections of the course, a theoretical introduction is followed by practical exercises on the cadavers under instruction of the faculty with one instructor per table. Each participant will have the opportunity to perform the approaches himself.

Target Participants

- Orthopedic surgeons
- Neuro surgeons
- Spine surgeons
- Trauma surgeons

Event Objectives

The course participant should get a thorough overview of possible indications for anterior approaches and the knowledge of how to perform the approach to the spine.

Chairpersons

**Christian Bach**

Chairperson
Feldkirch, Austria

**Michael Gabl**

Chairperson
Innsbruck, Austria

Faculty

Achatz	Wolfgang	Villach, Austria
Galiano	Klaus	Innsbruck, Austria
Grohs	Josef	Vienna, Austria
Hiertz	Helmut	Wels, Austria
Ivanic	Gerd	Graz, Austria
Krismer	Martin	Innsbruck, Austria
Mousavi	Mehdi	Vienna, Austria
Mühlbauer	Manfred	Vienna, Austria
Ogon	Michael	Vienna, Austria
Peschel	Reinhard	Innsbruck, Austria
Ringel	Florian	Munich, Germany
Seitz	Helmut	Graz, Austria
Thomé	Claudius	Innsbruck, Austria

10 September 2015

TIME	AGENDA ITEM	WHO
07:45–08:00	Registration	
08:00–08:05	Welcome	
08:05–08:10	Introduction to AO Spine	
Lumbar spine—Anterior approaches		
08:10–08:30	Surgical anatomy and technique ALIF	W Achatz
08:30–08:50	Surgical anatomy and technique pararectal transperitoneal approach	W Achatz
Lumbar spine—Lateral approaches		
08:50–09:10	Surgical anatomy and technique XLIF	C Bach
09:10–09:30	Thoracoabdominal exposure	C Bach
COFFEE BREAK		
Lumbar spine—Indications anterior approaches		
10:00–11:30	Degenerative, Tumor, Trauma	W Achatz, C Bach, K Galiano, M Mousavi, M Ogon, H Seitz
LUNCH		
Specimen Workshop 1: lumbar spine, anterior approaches and instrumentation		
13:00–15:00	ALIF Arthroplasty, Pararectal left, Median laparotomy Thoracolumbar transition left	W Achatz, C Bach, K Galiano, J Grohs, H Hiertz, M Mousavi, M Ogon, F Ringel
COFFEE BREAK		
Anterior lumbar spine surgery—Complications		
15:20–15:40	Review literature	M Ogon
15:40–16:00	Complications in anterior spine surgery	M Krismer
16:00–16:20	Vascular complications	C Bach, M Gabl
16:20–16:40	Ureter complications	R Peschel
16:40–18:30	Complications/Revision/Infection	W Achatz, C Bach, M Gabl, H Hiertz, G Ivanic, M Mousavi

11 September 2015

TIME	AGENDA ITEM	WHO
Thoracic spine		
08:00–08:20	Surgical Anatomy and Technique: Endoscopic vs Minиopen Approach	F Ringel
08:20–08:40	Surgical Anatomy and Technique: Wedge Osteotomy/VCR	C Bach, M Gabl
08:40–09:45	Indications anterior approaches thoracic spine: Degenerative, Tumor, Trauma, Deformity	C Bach, M Gabl, J Grohs, G Ivanic
COFFEE BREAK		
Specimen Workshop 2: lateral approaches		
10:15–12:00	XLIF, ALPA The right trans-psoas approach Lateral lumbotomy Thoracotomy VCR	C Bach, M Gabl, K Galiano, J Grohs, G Ivanic, M Ogon, F Ringel, H Seitz
LUNCH		
Anterior cervical spine		
13:00–13:15	Surgical anatomy and technique standard anterior exposure	M Mühlbauer
13:15–13:30	Surgical anatomy and technique standard anterior exposure: Cervicothoracic transition	M Gabl
13:30–13:45	Surgical anatomy and technique standard anterior exposure: Upper C-Spine / C1-C2	C Thomé
13:45–15:15	Indications anterior approaches cervical spine: Degenerative, Tumor, Trauma, Deformity	H Hiertz, M Mousavi, M Mühlbauer, M Ogon, H Seitz, C Thomé
COFFEE BREAK		
Specimen Workshop 3: C-Spine		
15:45–17:00	Anterior exposure C2 to TH3	M Gabl, K Galiano, H Hiertz, M Mousavi, M Mühlbauer, M Ogon, H Seitz, C Thomé
End of course		



Membership

Join the leading global
community of spine surgeons



General Information

Project Manager

AOspine Europe
Melanie Schatz
Stettbachstrasse 6
8600 Dübendorf, Switzerland
Phone: +41 44 2002 415
Fax: +41 44 2002 412
Email: mschatz@aospine.org
www.aospine.org

Event Venue

Medizinische Universität Innsbruck
Sektion für Klinisch-Funktionelle Anatomie
Müllerstrasse 59
A-6020 Innsbruck

Accreditation

An application has been made to the UEMS-EACCME® for CME accreditation of this event.

Logistics & Registration Management

Johnson & Johnson Medical Products GmbH
DepuySynthes
Mag.(FH) Sylvia Reischl
Vorgartenstrasse 206B
A-1020 Wien
Email: reischl.sylvia@ao-courses.com
Phone: +43 664 925 3869

Course fee

AOspine members (10% discount)	Euro 1'400.–
AOspine non-members	Euro 1'600.–

Included in course fee

Course bag, coffee breaks, lunches, dinner and course certificates.

Payment options

Bank: Bank Austria/Creditanstalt Salzburg
Name of Account: „AOspine Austria“
Address of Bank: Bank Austria/Creditanstalt,
Rainerstrasse 2, A-5020 Salzburg
BIC: BKAUATWW
IBAN: AT08 1200 0009 5161 6201
Code word: AOspine Course Innsbruck

Please note that your participation is granted upon payment receipt only.

No insurance

The course organization does not take out insurance to cover participants against cancellation of course, accidents, or other risks.

Security

Security check at the entrance of the building.
Access permitted with name tag only.

Dress code

Casual

Course language

English

Mobile phone use

Mobile phone use is not allowed in the lecture halls and in practical exercise rooms. Please be considerate of others by turning your mobile phone to off.

Intellectual property

Course materials, presentations, and case studies are the intellectual property of the course faculty. Recording, photographing, or copying of lectures, practical exercises, or any course materials is absolutely forbidden.

Copyright ©2014 by AOspine International, all rights reserved.

Check hazards and legal restrictions on www.aospine.org/disclaimers.aspx

AOSpine Europe Education

AOSpine welcomes the participation of our partners in supporting our efforts to deliver education of the highest quality. Industry partners agree to the following at this educational event.

1. Introduction

- This event is for the benefit of the AOSpine community
- The objective is to offer the highest quality education in spine surgery

2. Academic Independence

- This event must be free from commercial bias or influence
- The content of this event will focus solely on the teaching of medical principles, knowledge, skills and generic techniques
- The event chairpersons are solely responsible for determining faculty, topic and program
- Our industry partners provide logistical support, including workshop material and technical support

3. Branding

- The AOSpine logo and associated imagery must be the only visible corporate branding
- Commercial advertising—including but not limited to promotional materials, merchandizing items and gifts—is not permitted
- Our industry partners' logistical support may be mentioned in the event program, but without any use of logos

4. Product Usage

- Products may only be visible in a neutral setting, ie, free from any corporate branding
- Products may only be displayed in areas as defined by the event chairpersons; products should never be displayed in lecture theatres, and in principle neither in reception areas nor in food and beverage areas
- Any practical workshops must take place in an area clearly designated as a workshop area, and clearly separate from any lecture, discussion group, social or rest areas
- Such workshops may only be run by members of this event's faculty
- Surgical technique manuals may be made available to participants upon request

5. Venue & Personnel

- This event may not be held at the premises of any industry partner
- The presence of industry partners is solely to provide discrete background logistical support
- The ratio of each industry partner's representatives to participants at this event may not exceed 1:10
- Industry partners may join meals and breaks, but may not use these as sales opportunities
- The aggressive use of this event as a sales opportunity is not permitted
- The presence of industry partners at any practical workshops must remain discrete at all times

All logistics handled by partner representatives must be conducted in accordance with this and with the approval of AOSpine (event chairpersons and the AOSpine Europe division), to ensure the event's academic independence.



The AO Spine Bookshelf

Everything you need
in your library



All AO Spine Books are available
as printed books or ebooks at:

www.aospine.org/shop

AO Spine Members receive a
10% discount on print and ebooks



Advancing
spine care
worldwide



Logistics and support provided by an educational grant from DePuy Synthes.

AOSpine Europe
Stettbachstrasse 6
8600 Dubendorf
Switzerland

T +41 44 200 24 15
F +41 44 200 24 12
aoseu@aospine.org
www.aospine.org

facebook.com/AOSpineEMEA
 @AOSpineEMEA
 aospine