

Event program

# AOSpine Advanced Course— Anterior Spine Surgery and Approaches

September 11-12, 2014

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

## 11 September 2014

TIME	AGENDA ITEM	WHO
07:45–08:00	Registration	
08:00–08:05	Welcome	
08:05–08:10	Introduction to AO Spine	
<b>Lumbar spine—Anterior approaches</b>		
08:10–08:30	Surgical anatomy and technique ALIF	W Achatz
08:30–08:50	Surgical anatomy and technique pararectal transperitoneal approach	W Achatz
<b>Lumbar spine—Lateral approaches</b>		
08:50–09:10	Surgical anatomy and technique XLIF	C Bach
09:10–09:30	Thoracoabdominal exposure	C Bach
<b>COFFEE BREAK</b>		
<b>Lumbar spine—Indications anterior approaches</b>		
10:00–11:30	Degenerative, Tumor, Trauma	W Achatz, C Bach, K Galiano, M Mousavi, M Ogon, H Seitz
<b>LUNCH</b>		
<b>Specimen Workshop 1: lumbar spine, anterior approaches and instrumentation</b>		
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
<b>COFFEE BREAK</b>		
<b>Anterior lumbar spine surgery—Complications</b>		
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	XXX
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

## 12 September 2014

TIME	AGENDA ITEM	WHO
<b>Thoracic spine</b>		
08:00–08:20	Surgical Anatomy and Technique: Endoscopic vs Miniopen 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		
<b>Specimen Workshop 2: lateral approaches</b>		
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		
<b>Anterior cervical spine</b>		
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		
<b>Specimen Workshop 3: C-Spine</b>		
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

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community of spine surgeons



## General Information

### Project Manager

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[www.aospine.org](http://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](mailto:reischl.sylvia@ao-courses.com)  
Phone: +43 664 925 3869  
DePuy Synthes COUNTRY

### 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.

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Check hazards and legal restrictions on [www.aospine.org/disclaimers.aspx](http://www.aospine.org/disclaimers.aspx)

### Course fee

AO Spine members (10% discount)	Euro 1'350.–
AO Spine non-members	Euro 1'500.–

### Included in course fee

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

### Payment options

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

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

## 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.

## Upcoming events in Europe and Africa

### Principles Events

17–19 September, Lyon, France

**AOSpine Cours de base—Voie d'abord et techniques d'ostéosynthèse pour jeunes chirurgiens**

16–17 October, Muttenz, Switzerland

**AOSpine Principles Specimen Course (AMTS)**

7–8 November, Rome, Italy

**AOSpine Principles Course—Trauma Spine**

### Webinars

8 October (*M Diez Ulloa*)

**AOSpine Principles Webinar—Metastatic Disease of the Spine**

27 November (*F Pellise*)

**AOSpine Masters Webinar—Adult Spinal Deformity**

### Congress Participation

2 October, Lyon, France

**EuroSpine: AOSpine Symposium**

24–26 October, Larissa, Greece

**Hellenic Spine Congress: AOSpine Symposium**

28–31 October, Berlin, Germany

**DKOU: AOSpine Symposium—Spinales Trauma**

11 December, Leipzig, Germany

**DWG: AOSpine Symposium—Was mache ich, wenn...? Mit Komplikationen richtig umgehen!**

### Advanced Events

22 September, Leiden, Netherlands

**AOSpine Advanced Specimen Course**

23–24 October, Newcastle, United Kingdom

**AOSpine Advanced Symposium**

14–15 November, Riga, Latvia

**AOSpine Advanced Course—Degenerative Spine**

### Masters Events

31 Oct–1 Nov, Cape Town, South Africa

**AOSpine Masters Symposium—Spinal Tumors and Infection**

7–8 November, Munich, Germany

**AOSpine Masters Course—Tumors**

20–21 November, Budapest, Hungary

**AOSpine Masters Symposium—Tumors**



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