

Event program

AOSpine Advanced Level Specimen Course

June 29–30, 2017

Muttenz, Switzerland



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

Welcome to Muttentz

Dear colleagues,

Today we have to face new challenges in the operating theater, whereas a good surgical approach is key to the success of our surgical treatment.

There are educational events based on lecturing, where you can deepen your theoretical knowledge, others based on techniques, where you learn to improve your skills in a surgical procedure. This course is aimed at the setting of the surgical field to perform any technique: the approach.

You will practice on anatomical specimen performing approaches, with special remarks on anatomical pearls that will help you “get to the point” of performing some techniques. For instance during the posterior cervical approach you will be able to see the vertebral artery at C1, the C2 root and so on, just to make a trajectory for several technically demanding screws; or else, you will perform anterior retroperitoneal approaches to lower lumbosacral spine paying attention to dissection in that anatomical area.

The set-up is foreseeing a 1:2 ratio of faculty and participants. This will allow you to extensively interact with renowned surgeons who are experts in the field of spine surgery and to lay emphasis on your specific needs.

We hope to meet you in Muttentz (Basel) and be able to help you enjoy a great learning experience on spine surgery.

Sincerely,



Maximo Alberto Díez Ulloa

Chairperson
SERGAS
Santiago de Compostela
Spain



Claudius Thomé

Educational Advisor
Medical University Innsbruck
Innsbruck
Austria

AOSpine Curriculum

This educational event carries the AOSpine Curriculum logo. This indicates that the program, content, and objectives have been developed based on the Curriculum framework and that the event meets the implementation criteria defined by the AOSpine Education Commission (AOSEC). For more information, visit www.aospine.org

Event description

The aim of this course is to give participants a foundation of practical skills on commonly performed tasks during posterior cervical, thoracic and lumbar spinal procedures as well as anterior and lateral procedures.

The event will comprise of practical exercises and will provide ample time for discussion between faculty and participants.

Target participants

This course is aimed at advanced spine surgeons with at least 5 years of experience in spine surgery. Participants will be allocated at the table according to their knowledge and experience.

Learning objectives

At the end of this course participants should be able to manage anterior, lateral and posterior approaches of the spine and the following specific techniques as:

- C1-C2 fixation
- Lateral mass screw insertion in the subaxial cervical spine
- Cervical pedicle screw placement
- Anterior cervical corpectomy
- Anterior approach of the cervico-thoracic junction
- Postero-lateral approach in thoracic spine (Costotransversectomy)
- Anterior lateral approach of the thoraco-lumbar junction
- Osteotomies (thoracolumbar)
- Iliosacral fixation
- Anterior and lateral lumbar approaches (ALIF, TDR, etc.)

Chairperson

Maximo Alberto Diez Ulloa

SERGAS, Santiago de Compostela, Spain

Educational advisor

Claudius Thomé

Medical University Innsbruck, Austria

Regional faculty

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National faculty

Lorin Benneker

Inselspital, Bern, Switzerland

Stefan Schaeeren

University Hospital, Basel, Switzerland

Constantin Schizas

Clinique Cecil, Lausanne, Switzerland

Thursday, June 29, 2017

TIME	AGENDA ITEM	WHO
08:00–08:30	Participant registration / Pre-course Faculty Meeting	
08:30–08:45	Welcome and program overview	M A Diez Ulloa
	The following exercises will be offered in a rotating system during both days: • C1 - C2 posterior approach (Magerl and Harms technique) • Lateral mass screwing in C3-C4 • Pedicle screws in C6+C7 • How to perform postero-lateral approach in thoracic spine (Costotransversectomy) • Posterior osteotomies in thoracic spine (Ponte osteotomy) • How to perform an iliosacral fixation • How to perform a lumbar osteotomies (SPO and PSO) • Anterior lateral approach of the thoraco-lumbar junction • Lateral transpsoas approach of the lumbar spine • Anterior cervical corpectomy (i.e. C5) • Anterior approach of the cervico-thoracic junction • Left anterior approach of the L4-L5 disc and ALIF technique • Right anterior approach of L5 - S1	
08:45–10:45	Session 1: Practical Exercises	all
10:45–11:00	COFFEE BREAK	
11:00–13:00	Session 2: Practical Exercises	all
13:00–13:45	LUNCH	
13:45–15:45	Session 3: Practical Exercises	all
15:45–16:00	COFFEE BREAK	
16:00–18:00	Session 4: Practical Exercises	all
18:00	End of day 1	
18:15	Transfer from AMTS to Basel	all
19:45	Course dinner at restaurant Safranzunft	all

Friday, June 30, 2017

TIME	AGENDA ITEM	WHO
	The following exercises will be offered in a rotating system during both days: • C1 - C2 posterior approach (Magerl and Harms technique) • Lateral mass screwing in C3-C4 • Pedicle screws in C6+C7 • How to perform postero-lateral approach in thoracic spine (Costotransversectomy) • Posterior osteotomies in thoracic spine (Ponte osteotomy) • How to perform an iliosacral fixation • How to perform a lumbar osteotomies (SPO and PSO) • Anterior lateral approach of the thoraco-lumbar junction • Lateral transpsoas approach of the lumbar spine • Anterior cervical corpectomy (i.e. C5) • Anterior approach of the cervico-thoracic junction • Left anterior approach of the L4-L5 disc and ALIF technique • Right anterior approach of L5 - S1	
08:00–10:00	Session 5: Practical Exercises	all
10:00–10:15	COFFEE BREAK	
10:15–12:15	Session 6: Practical Exercises	all
12:15–13:00	LUNCH	
13:00–15:00	Session 7: Practical Exercises	all
15:00–15:10	Closure of the event	

Event organization

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AO funding sources: Unrestricted educational grants from different sources are collected and pooled together centrally by the AO Foundation. All events are planned and scheduled by local and regional AO surgeon groups based on local needs assessments. We rely on industrial/commercial partners for in-kind support to run simulations/skills training if educationally needed.

Event information and logistics

Event organisation compliance: In certain countries where AO has no office but offers educational events, the AO cooperates with third party companies to conduct local organization and logistics, as well as to communicate with participants in the local language. In these cases the AO has put rules and guidelines in place (Letter of Secondment, AO Foundation—Principles of AO Educational Events) to ensure that this cooperation has no impact on the curricula, scientific program, or faculty selection.

Registration and venue

Registration fee:

AOSpine Members	EUR 1'360.–
AOSpine non-Members	EUR 1'600.–

Included in registration fee: Coffee breaks, lunches, course dinner and course certificate.

Online registration and payment:

<http://mutternz1706.aospine.org>

Event venue:

AMTS Kriegackerstrasse 100
CH—4132 Muttenz
www.amts.ch

European CME Accreditation:

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

Additionally an application has been made to the SGC and SGOT in Switzerland.

Evaluation guidelines: All AOSpine events apply the same evaluation process with paper and pencil questionnaires. This will help us to ensure that we continue to meet your training needs.

AO Foundation—Principles of AO Educational Events

1) Academic independence

Development of all curricula, design of scientific event programs, and selection of faculty are the sole responsibilities of volunteer surgeons from the AO network. All education is planned based on needs assessment data, designed and evaluated using concepts and evidence from the most current medical education research, and involving the expertise of the AO Education Institute (www.aofoundation.org).

Industry participation is not allowed during the entire curriculum development and planning process to ensure academic independence and to keep content free from bias.

2) Compliance to accreditation and industry codes

All planning, organization, and execution of educational activities follow existing codes for accreditation of high-quality education:

- Accreditation Criteria of the Accreditation Council for Continuing Medical Education, USA (www.accme.org)
- ACCME Standards for Commercial Support: Standards to Ensure Independence in CME Activities (www.accme.org)
- Criteria for Accreditation of Live Educational Events of the European Accreditation Council for Continuing Medical Education (www.uems.eu)
- Events that receive direct or indirect unrestricted educational grants or in-kind support from industry also follow the ethical codes of the medical industry, such as:
- Eucomed Guidelines on Interactions with Healthcare Professionals (www.medtecheurope.org)
- AdvaMed Code of Ethics on Interactions with Health Care Professionals (advamed.org)
- Mecomed Guidelines on Interactions with Healthcare Professionals (www.mecomed.org)

3) Branding and advertising

No industry logos or advertising (with the exception of the AO Foundation and AO Clinical Division) are permitted in the area where educational activities take place.

Sponsors providing financial or in-kind support are allowed to have a promotional booth or run activities outside the educational area with approval from the event chairperson.

4) Use of technologies and products in simulations

If case simulations are chosen as an educational method to educate skills, we only use technology approved by the AOTK System (AOTK)—a large independent group of volunteer surgeons developing and peer-reviewing new technology (more information about AOTK, its development and approval process can be found on the AO Foundation website: www.aofoundation.org).

5) Personnel

Industry staff is not allowed to interfere with the educational content or engage in educational activities during the event.

General information

No insurance: The event organization does not take out insurance to cover any individual against accidents, theft, or other risks.

Security: Access permitted with badge only.

Dress code: Casual

Course language: English

Mobile phone use is not allowed in the lecture halls and in other rooms during educational activities. Please be considerate of others by turning off your mobile phone.

Intellectual property: Course materials, presentations, and case studies are the intellectual property of the faculty. All rights are reserved. Check hazards and legal restrictions on www.aofoundation.org/legal. Recording, photographing, or copying of any course materials is absolutely forbidden. The AO Foundation reserves the right to film, photograph, and audio record during their events. Participants must understand that in this context they may appear in these recorded materials. The AO Foundation assumes participants agree that these recorded materials may be used for AO marketing and other purposes, and made available to the public.



AOSpine Masters Symposium—Novel and Emerging Technologies in Translational Medicine
Bern, Switzerland—September 22 - 23, 2017
Chairpersons: L. Benneker and B. Gantenbein
Educational Advisor: Th. Blattert

This meeting aims to unite clinicians and researchers on a common platform to investigate the nature and causes of the degenerating spine and the intervertebral discs and its consequences for low back pain. Translational research, where basic science is targeted to find its way back to the patient's bed site, has become popular and is the major focus of this meeting. Learn about the latest insights on imaging, regenerative and pharmaceutical research that will change the way we treat our patients in future.

More information: <http://bern1709.aospine.org>

My notes

The Global Spine Congress heads to Europe



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Global Spine Congress
Milan, Italy | May 3–6, 2017

www.gsc2017.org