

Event program

AOSpine DACH Advanced Level Specimen Course—Cervical Spine

June 18, 2018

Vienna, Austria



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

Welcome to Vienna

Dear colleagues,

On behalf of AOSpine Austria, we are delighted to invite you to our Advanced Level Specimen Course—Cervical Spine. Outstanding faculty from Austria, Germany and Switzerland will teach their expert knowledge in this interdisciplinary course, taking place at the Center for Anatomy and Cell Biology in Vienna.

The course content is specifically designed for advanced spine surgeons working in the fields of orthopedics, trauma and neurosurgery. All the important aspects of approach, instrumentation and complications' avoidance will be covered in this event. Renowned faculty will support, and familiarize you with established standards and tricks to simplify your work.

The Center for Anatomy and Cell Biology in Vienna has proven to offer state-of-the-art infrastructure, and a professional working atmosphere for our high-level course.

We look forward to welcoming you to this special event.

Sincerely,



Josef Georg Grohs
Chairperson
Medizinische Universität
Vienna
Austria



Alexander Örley
Chairperson
Universitätsklinik
Innsbruck
Austria



Claudius Thomé
Educational Advisor
Medizinische Universität
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

Course description

The focus of this course is on practical exercises on anatomical specimens, aiming at providing the participants with tips and tricks for everyday practice in the operating theater. In hands-on trainings, ventral and dorsal approaches to the cervical spine as well as methods of decompression and stabilization of the cervical spine will be shown and practiced.

Target participants

This event is targeted at advanced, certified surgeons with 3 to 5 years of experience in spine surgery who are aiming to further improve their knowledge and/or specialisation in the management of spinal trauma and specific techniques.

Learning objectives

After the event, participants will be able to:

- Identify the appropriate access to the cervical spine.
- Consider critical structures during the access.
- Describe the necessary structures of the cervical spine.
- Prepare the cervical spine for the chosen implant.
- Successfully manage the implementation.

Chairpersons

Josef Georg Grohs
Alexander Örley

Medizinische Universität Wien, Austria
Universitätsklinik Innsbruck, Austria

Educational advisor

Claudius Thomé

Medizinische Universität Innsbruck, Austria

Regional faculty

Stefan Schären

Universitätsspital Basel, Switzerland

National faculty

Johannes Burtscher
Pujan Kavakebi
Gholam Pajenda
Michael Pretterklieber

Land NÖ Landeskrankenhaus Wiener Neustadt, Austria
Sanatorium Kettenbrück Innsbruck, Austria
Universitätsklinik für Unfallchirurgie, Austria
Medizinische Universität Wien, Austria

Monday, June 18, 2018

| TIME | AGENDA ITEM | WHO |
|------------------|--|------------------|
| 07:45–08:15 | Registration | |
| 08:15–08:30 | Welcome: Concept of AOSpine, Introduction of the faculty | J Grohs, A Örley |
| Session 1 | Subaxial cervical spine, ventral | J Grohs |
| 08:30–08:50 | Lecture: Anatomy, access | All |
| 08:50–10:15 | Practice: Discectomy, cage, corpectomie, osteosynthesis (Optional: D2) | All |
| 10:15–10:45 | COFFEE BREAK | |
| Session 2 | Upper cervical spine | |
| 10:45–11:00 | Lecture: Anatomy, vessels | |
| 11:00–12:30 | Practice: Screw compression of the dens axis (Optional: lateral access to cervical spine or preparation of vertebral artery) | All |
| 12:30–13:15 | LUNCH | |
| Session 3 | Occipitocervical junction | A Örley |
| 13:15–13:30 | Lecture: Anatomy: Occiput to C2 | |
| 13:30–14:40 | Practice: Magerl, Harms, Brooks Gallei, occipital screw fixation | All |
| 14:40–15:00 | Practice: Pedicle screw | All |
| 15:00–15:30 | COFFEE BREAK | |
| Session 4 | Subaxial cervical spine, dorsal | S Schären |
| 15:30–15:45 | Lecture: Anatomy, dorsal access | |
| 15:45–15:55 | Practice: Technique for infiltration | All |
| 15:55–16:30 | Practice: Laminoplasty | All |
| 16:30–17:00 | Practice: Lateral mass screw | All |
| 17:00–17:15 | Discussion and closing | All |

Event organization

AOSpine EMEA:

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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

AO Courses Austria

Sylvia Reischl
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 Email: reischl.sylvia@ao-courses.com

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 801.– |
| AOSpine non-Members | EUR 890.– |

Included in registration fee:

Coffee breaks, lunches, and course certificate.

Online registration and payment:

<http://vienna1806.aospine.org>

Event venue:

Medical University of Vienna
 Center for Anatomy and Cell Biology
 Währinger Str. 13
 A - 1090 Vienna
<https://anatomieundzellbiologie.meduniwien.ac.at/?L=1>

European CME Accreditation:

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

Evaluation guidelines: All AOSpine events apply the same evaluation process, either online (pre- and post-event evaluation) or/ and on-site by audience response system (ARS) or paper and pencil questionnaires. This helps AOSpine 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 Advanced Level Specimen Course—Anterior Spine Surgery and Approaches

Innsbruck, Austria—September 10–11, 2018

Chairpersons: Michael Gabl, Christian Bach

Educational Advisor: Claudio Lamartina

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

This course will teach orthopedic-, neuro-, spine and trauma surgeons the principles of anterior approaches to the lumbar, thoracic and cervical spine. The course participant will get a thorough overview of possible indications for anterior approaches, given by the faculty in a theoretical introduction, followed by practical exercises on the cadavers under instruction of the faculty. To ensure the best learning outcome, each participant will have the opportunity to perform the approaches.

Join our global spine care community

AOSpine membership

Gain access to numerous privileges, including the most advanced educational programs, a worldwide network of professionals, and the highest quality of research carried out by experts and key opinion leaders in spine care.

AOSpine is the largest organization for spine surgeons in the world.

It is an unparalleled opportunity to become friends with and visit **top spine surgeons, educators, and researchers all over the world.**

Dan Riew
AOSpine International
Chairperson



Education

Never stop learning,
never stop improving



Research

Research that matters,
improving patient care



Networking

Join the best professionals
in the field



Advantages

A membership with
lots of privileges



**Advancing spine
care worldwide**

For further information on the latest
privileges available, please visit:
www.aospine.org/membership

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The Global Spine Congress heads to Asia Pacific



Global Spine Congress
Singapore | May 2–5, 2018

www.gsc2018.org