

Course Program

AOTrauma Course– Fracture Management during Growth with Practical Exercises on Anatomical Specimens

September 14, 2018

Graz, Austria

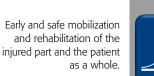


Value statement

AOTrauma is committed to improve patient care outcomes through the highest quality education. We strive to combine the right knowledge and surgical skills that empower the orthopaedic and trauma surgeons to put theory into practice and to improve fracture management for the benefit of the patient.

The AO Principles of fracture management

Fracture reduction and fixation to restore anatomical relationships.



Fracture fixation providing absolute or relative stability, as required by the "personality" of the fracture, the patient and the injury.

Preservation of the blood supply to soft tissues and bone by gentle reduction techniques and careful handling.

Welcome

Dear AOTrauma Course participant,

We are honored to welcome you to the AOTrauma Course Fracture Management during Growth with Anatomical Specimens. We hope you will enjoy your event and the entire experience.

What is AOTrauma? We are a "clinical division" – a community for trauma and orthopedics within the AO Foundation. As a clinical division we aim to integrate and align applied and clinical research, education, and community development functions into one direction – AOTrauma for the benefit of our members, stakeholders, and patients.

How can AOTrauma benefit you? By working as a single team we focus and leverage our resources, expertise, and skills to create and deliver new and greater value to our members.

What does this mean in education? AOTrauma is committed to providing you the best possible educational experience by continuously embracing and introducing new educational techniques to help you learn and more effectively implement your knowledge for the benefit of your patients.

Why join AOTrauma? Joining AOTrauma means you are part of the trauma and orthopedic community within the AO. AOTrauma will help you develop lifelong friendships and relationships. We will help you access our "knowledge network" and take part in new opportunities that advance trauma care.

Yours sincerely,



Wa'el Taha Chairperson AOTrauma Education Commission



Kodi Kojima Chairperson AOTrauma International Board

PS: Your experiences with us will result in the realization of new and meaningful knowledge, skills, and understanding that we hope will translate into improved patient care.

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Goal of the course

The goal of the course is to broaden the knowledge and comprehension of operative fracture treatment in children according to the level of education or specialty and to practice typical pediatric surgical techniques in children .

Target participants

The AOTrauma Course Fracture Management during Growth is targeted at certified orthopaedic and trauma surgeons with knowledge and skills in operative fracture management who are interested in broadening their knowledge in fracture treatment of the growing bones.

Learning objectives

Upon completion of the course, the participant should be able to:

- make decisions as to the optimal treatment modality according to the AO Principles in children
- have learned about the latest developments in research and clinical investigation in the growing bones
- be acquainted with new techniques and technologies as well as alternative approaches in fracture treatment in growing bones depending on age
- have improved the manual skills by practicing on different bone models
- to understand the evolution of AO Philosophy and Education what is new and what is still valid as well as the rationale behind any changes

Course description

The topics will cover general principles of pediatric trauma in contrary to adults as well as biomechanics and post op care and complications. The topics will be taught in short lectures and videos followed by practical exercises on artificial bones and anatomical specimens. During exercises key steps are projected on the monitors. Each work station is limited to two participants.

Chairpersons

Grechenig Wolfgang,

LKH – University Clinic Graz, Department of Orthopedics and Trauma Surgery, Graz, Austria

Weinberg Annelie

LKH - University Clinic Graz, Department of Orthopedics and Trauma Surgery, Graz, Austria

Regional Faculty and Table Instructors

Grechenig Stephan Hospital of the Order of St John of God Regensburg, Clinic for Emergency Surgery, Orthopedics and Sports Medicine

National Faculty and Table Instructors

Grechenig	Wolfgang	LKH – University Clinic Graz, Department of Orthopedics and Trauma Surgery, Graz, Austria
Tesch	Peter	Medical University Graz, Institute of Anatomy, Graz, Austria

Friday, September 14, 2018

AOTrauma Cours Fracture Manag	ima Course re Management during Growth		
TIME	AGENDA ITEM		
13:00 - 13:15	Opening Participiants will be divided into 3 groups Chairman: A. Weinberg		
13:15 – 14:00	General principles of pediatric trauma		
	Moderation: Grechenig W. / Anderhuber F.		
14:00 – 14:30	1. Session / Group 1 Biomechanics ESIN operative Treatment femur fractures in children Video: ESIN Femur operative technique tibia fractures post op care and complications in childhood		
14.30 – 15.15	Practical excersises ESIN – femur – Plastic bone (femur) ESIN – lower leg – Plastic bone (tibia) ESIN – Humerus – Plastic bone (humerus)		
15:15 - 15:30	COFFEE BREAK		

Moderation: Grechenig S. / Tesch N.

15:30 –	16:30	2. Session / Group 2 the supracondylar fracture in childhood: What does the surgeon fear? Video: K-Wire fixation in supracondylar fractures lateral condyle fracture Video: K-wire stabilisation lateral condyle epicondylus ulnaris fracture Video: screw fixation epicondylus ulnaris
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15:45 – 16:30 Practical exercises

Supracondylar humerus fracture – adult cadaver lateral condyle fracture – adult cadaver

16:30 – 16:45 COFFEE BREAK

Friday, September 14, 2018

AOTrauma Course Fracture Management during Growth			
TIME	AGENDA ITEM		
	Moderation: Grechenig W. / Anderhuber F.		
16:45 – 17:30	3. Session / Group 3 midshaft forearm fractures radial head fracture Monteggia lesion and correction Video: ESIN forearm		
17:30 – 18:00	distal radius fractures		
18:00 - 18:30	Case disussion own cases could be presented		
18:30 - 19:00	Discussion with all the participants		
	End of the Course		

Event organization

AOTrauma International

AO Foundation Felix Alonso Project Manager AOTrauma Education Europe Clavadelerstrasse 8 CH-7270 Davos Platz Office +41 81 414 2611 Mobile +41 79 548 3602 Email falonso@aotrauma.org

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 Phone +43 664 925 3869 Email reischl.sylvia@ao-courses.com

Event organization 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.

General information

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 Medical Chamber of Austria.

Evaluation guidelines

All AOTrauma events apply the same evaluation process, either audience response system (ARS) or paper and pencil questionnaires. This helps AOTrauma to ensure that we continue to meet your training needs.

Intellectual property

Event materials, presentations, and case studies are the intellectual property of the event faculty. All rights are reserved. Check hazards and legal restrictions on www.aofoundation.org/legal. Recording, photographing, or copying of lectures, practical exercises, case discussions, or 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.

Security

There will be a security check at the entrance of the building. Wearing of a name tag is compulsory during lectures, workshops, and group discussions.

No insurance

The event organization does not take out insurance to cover any individual against accidents, theft, or other risks.

Mobile phone use

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.

Dress code: Casual Event language: English

Event venue

Medical University Graz, Institute of Anatomy Harrachgasse 21 A-8010 Graz http://anatomie.medunigraz.at/

Event fee

AOTrauma Course Fracture Management during Growth: € 120,– Included in the event fee are conference bag, coffee breaks, lunch, course certificate.

Event registration:

Please register online at:

https://aotrauma2.aofoundation.org/eventdetails.aspx?id=6319&from=PG_COURSEDIRECTORY

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

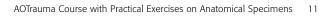
No industry logos or advertising (with the exception of the AO Foundation and AO Clinical Division) are permitted in the area where educational activities take place. Sponsors providing financial or in-kind support are allowed to have a promotional booth or run activities outside the educational area 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.





AO Events 2018

13.–14. April 2018	AOSpine Principles Kurs	Anthering bei Salzburg, Austria
26.–28. April 2018	AOVET Kurs – 9. Fortgeschrittenenkurs Frakturversorgung und Orthopädie beim Kleintier	Salzburg, Austria
04. Mai 2018	65. AOTrauma Course Periprothetische Frakturen & Rekonstruktion	Graz, Austria
11.–13. Mai 2018	9th AOCMF Course – Advances in Operative Techniques in Oral and Maxillofacial Surgery	Vienna, Austria
18. Juni 2018	AOSpine Advanced Level Specimen Course – Cervical Spine	Vienna, Austria
22.–23. Juni 2018	AOCMF Advanced Course – Nahlappenplastiken im Gesichtsbereich	Salzburg, Austria
09.–14. September 2018	AOTrauma Course – Approaches & Osteosynthesis	Graz, Austria
10.–11. September 2018	AOSpine Advanced Level Specimen Course – Anterior Spine Surgery and Approaches	Innsbruck, Austria
15.–18. September 2018	AOTrauma Course – Pelvic & Acetabulum	Graz, Austria
19.–22. September 2018	AOTrauma Course – Foot & Ankle Surgery	Graz, Austria
19.–22. September 2018	AOTrauma Course – Hand & Wrist	Graz, Austria
24.–26. September 2018	53. AOTrauma Kurs Prinzipien der operativen Frakturbehandlung	Salzburg, Austria
29.–31. Oktober 2018	9th AOCMF Course – Advances in Flap Raising	Vienna, Austria
AOTrauma www.aotrauma	a.org AOCMF www.aocmf.org	
AOSpine www.aospine.c	org AOVET www.aovet.org	



Driving excellence and empowering the next generation!

AOTrauma membership

Discover the advantages of joining the leading global trauma and orthopedic community, providing its members with education, research and networking opportunities worldwide.

Apply for membership at www.aotrauma.org



Join us and share your passion!