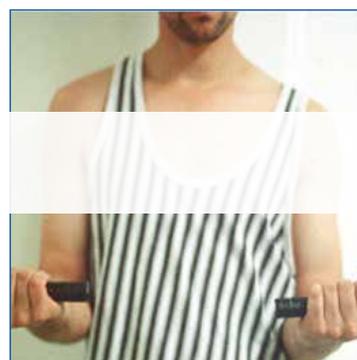
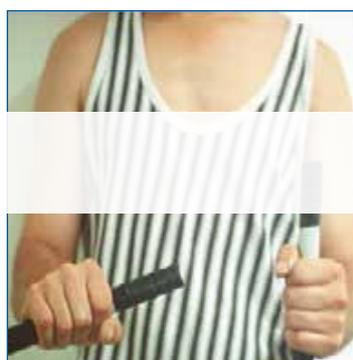
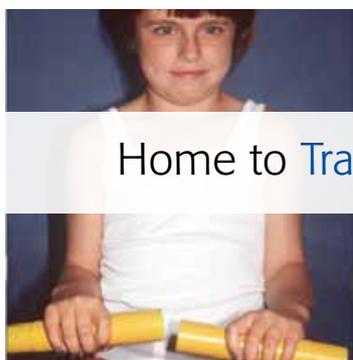


Course Program

# AOTrauma Masters Course Challenges in Pediatric Trauma

March 30–31, 2020

Vienna, Austria

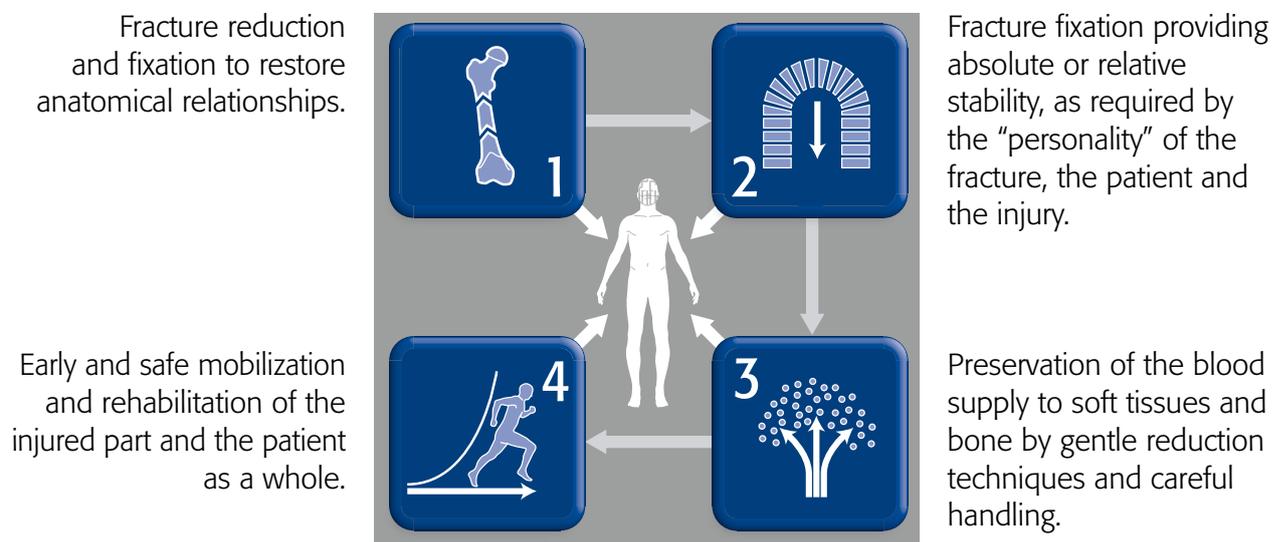


Home to [Trauma & Orthopedics](#)

## 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 orthopedic 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



# Welcome

Dear AOTrauma course participant,

We are honored to welcome you to the AOTrauma Masters Course—Challenges in Pediatric Trauma. 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.

## Content

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## Goal of the course

The topics of this course focus on fracture complications and management with growing bones with special consideration of co-factors like weight and growth disturbances.

## Target participants

This course is targeted at experienced, certified orthopedic and trauma surgeons with advanced knowledge and skills in operative fracture treatment who wish to broaden their knowledge in this specific field of treating children and adolescents.

## Learning objectives

- decision making in pediatric fractures of the upper and lower extremities, taking the question of age as well as co-factors like weight and growth disturbances into consideration
- fracture management of the pelvis and acetabulum with children and the growing bone at all ages
- fracture management with children and the growing bone at all ages, including complications

## Course description

In this course, participants will learn about current concepts in pediatric fracture and will gain valuable knowledge through a combination of lectures from experts, didactic case-based presentations and small group discussions where they are encouraged to discuss the cases and content in an open manner and to share their own experiences.

During the practical exercises, participants gain insight by implementing the newly learned tips and tricks in surgical techniques on artificial bones as well as on artificial 3-D bone deformities. Other elements of this highly interactive learning environment will be the use of pre-operative planning as well as the latest fixation techniques to address the treatment of malunions and nonunions.

Basic skills in instrumentation as well as the knowledge of techniques are required to benefit from this AO Trauma Master Course, therefore the AO Basic Principles Course of Fracture Management is a prerequisite to participate in this educational event.

## Chairpersons



**Weinberg Annelie**

Medical University Graz, Department of Orthopedics and Trauma Surgery,  
Graz, Austria

## Educational Director

El Attal	René	Academic Teaching Hospital Feldkirch, Traumatology and Sports medicine, Feldkirch, Austria
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## Regional Faculty and Table Instructors

Lascombes	Pierre	Hôpitaux Universitaires de Genève, Enfants et Adolescents, Geneva, Switzerland
Mayr	Johannes	University Children's Hospital, Chirurgie, Basel, Switzerland
Sakkers	Ralph	UMC Utrecht, Orthopaedic Surgery, Utrecht, Netherlands
Sommerfeldt	Dirk	Altonaer Kinderkrankenhaus GmbH, Dept. of Pediatric and Adolescent Trauma, Hamburg, Germany
Strohm	Peter	Klinikum am Bruderwald, Sozialstiftung Bamberg, Clinic for Orthopedics and Traumatology, Bamberg, Germany
Stuby	Fabian	BG Unfallklinik Murnau, BG Trauma Center Murnau, Trauma, Orthopedic Surgery, Murnau am Staffelsee, Germany
Witbreuk	Melinda	Universitair Medische Centra, Amsterdam, Netherlands

## National Faculty and Table Instructors

Frühwirt	Daniel	Landeskrankenhaus St. Pölten, Trauma Department, St. Pölten, Austria
Kralinger	Franz	Wilhelminenspital, Trauma Department, Wien, Austria
Marte	Thomas	Academic Teaching Hospital Feldkirch, Traumatology and Sports medicine, Feldkirch, Austria
Neubauer	Thomas	Landeskrankenhaus Waldviertel Horn, Trauma Department, Horn, Austria

## Monday, 30 Mar 2020

TIME	AGENDA	WHO
10:00 – 10:10	Opening remarks: Welcome and Organizational Remarks	Weinberg, Kralinger
10:10 – 10:30	Proximal humerus fracture: what's new? Evidence?	Marte
10:30 – 10:50	Shaft fracture: the obese 12-year-old riding accident	Neubauer
10:50 – 11:10	Distal humeral fracture: morning session with questionable intraoperative x-rays – what now? Timing of revision?	Lascombes
11:10 – 11:30	Complex elbow fractures	Strohm
11:30 – 13:00	<b>Practical Exercise 1:</b> Intramedullary Nailing – Tips and Tricks for ESIN // alternative option: LFN	Alle
13:00 – 13:45	LUNCH BREAK	
13:45 – 14:05	Open fractures: algorithm of treatment, is there a need for antibiotics?	Witbreuk
14:05 – 14:25	Forearm diaphyseal fracture: key in treatment? New techniques?	Weinberg
14:25 – 14:45	Distal radius fracture: evidence update?	Sommerfeldt
14:45 – 15:05	Finger fracture: a neglected entity?	Frühwirt
15:05 – 15:50	<b>Small Group Discussion 1:</b> Intramedullary Nailing – Tips and Tricks for ESIN	Mayr
15:50 – 16:05	COFFEE BREAK	
16:05 – 16:25	Correction of distal humerus fractures	Witbreuk
16:25 – 16:45	Delayed diagnosed Monteggia & equivalents: How and when to salvage?	Weinberg
16:45 – 17:05	Posttraumatic bridging callus in complex primary care cases	Sommerfeldt
17:05 – 18:25	<b>Practical Exercise 2:</b> Correction of upper extremities	Alle

## Tuesday, 31 Mar 2020

TIME	AGENDA	WHO
09:00 – 09:45	<b>Small Group Discussion 2:</b> Overlooked or delayed diagnosis – how and when to salvage?	Alle
09:45 – 10:05	Around the pelvis including acetabulum fractures	Stuby
10:05 – 10:25	Hip dislocation including surgical approaches	Strohm
10:25 – 10:45	COFFEE BREAK	
10:45 – 11:05	Femur fractures: always ESIN? IM: what is the youngest age to apply?	Neubauer
11:05 – 11:25	Complications of fractures: malunions or non union	Lascombes
11:25 – 11:45	Corrections lower extremities	Sackers
11:45 – 13:15	<b>Practical Exercise 3:</b> Corrections of the lower extremities including pre-operative planning	alle
13:15 – 14:15	LUNCH BREAK	
14:15 – 14:35	Controversies in tibial fractures	Mayr
14:35 – 14:55	How to deal with post traumatic growth disorders	Lascombes
14:55 – 15:40	<b>Small Group Discussion 3:</b> Lower extremities – pitfalls and solutions	Alle
15:40 – 16:00	Q & A	Alle

## Event organization

### **AO Trauma International**

AO Foundation  
Felix Alonso  
Project Manager AO Trauma Education Europe  
Clavadelerstrasse 8  
CH-7270 Davos Platz  
Office +41 81 414 2611  
Mobile +41 79 548 3602  
Email [falonso@aotrauma.org](mailto: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 [sylvia.reischl@aocourses.org](mailto:sylvia.reischl@aocourses.org)

### **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 AO Trauma events apply the same evaluation process, either audience response system (ARS) or paper and pencil questionnaires. This helps AO Trauma 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](http://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

Imperial Riding School Vienna Renaissance Hotel  
Ungargasse 60  
1030 Wien

## Event fee

AOTrauma Masters Course—Challenges in Pediatric Trauma

**€ 600,-**

Early Registration fee until Feb 1, 2020:

**€ 540,-**

Included in the event fee are conference bag, coffee breaks, lunch, course dinner and course certificate.

## Event registration:

Please register online at:

[https://aotrauma2.aofoundation.org/eventdetails.aspx?id=7376&from=PG\\_COURSEDIRECTORY](https://aotrauma2.aofoundation.org/eventdetails.aspx?id=7376&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](http://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](http://www.accme.org))
- ACCME Standards for Commercial Support: Standards to Ensure Independence in CME Activities ([www.accme.org](http://www.accme.org))
- Criteria for Accreditation of Live Educational Events of the European Accreditation Council for Continuing Medical Education ([www.uems.eu](http://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](http://www.medtecheurope.org))
- AdvaMed Code of Ethics on Interactions with Health Care Professionals ([advamed.org](http://advamed.org))
- Mecomed Guidelines on Interactions with Healthcare Professionals ([www.mecomed.org](http://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](http://www.aofoundation.org)).

## 5. Personnel

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

# Austria Education 2020



## AOTRAUMA

67. AOTrauma Symposium—Besonderheiten in der Frakturversorgung: Wie gut sind wir wirklich?	07.01.20 – 08.01.20	Aigen im Ennstal
55. AOTrauma Kurs—Zugangswege & Osteosynthesen mit Praktischen Übungen an Anatomischen Präparaten	09.02.20 – 15.02.20	Graz
AOTrauma Masterkurs—Challenges in Paediatric Trauma treatment	30.03.20 – 31.03.20	Vienna
AOTrauma Symposium—68. Damage Control und chirurgisches Management beim Polytrauma Patienten	15.05.20 – 15.05.20	Vienna
AOTrauma Masterkurs—Ellbogen mit Praktischen Übungen an Anatomischen Präparaten	25.05.20 – 26.05.20	Innsbruck
AOTrauma Masters Course—Foot & Ankle Reconstruction	04.09.20 – 07.09.20	Graz
AOTrauma Course—Advanced Principles Approaches & Osteosynthesis	06.09.20 – 11.09.20	Graz
AOTrauma Course—Management of Fractures of the Hand and Wrist	08.09.20 – 11.09.20	Graz
AOTrauma Course—Acetabular and Pelvic Fracture Management	12.09.20 – 15.09.20	Graz
56. AOTrauma Kurs—Prinzipien der operativen Frakturbehandlung	21.09.20 – 23.09.20	Salzburg



## AOVET

AOVET Kurs—Frakturversorgung beim Kleintier – Fokus Komplikationen	16.04.20 – 18.04.20	Salzburg
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## AOSPINE

AOSpine Prinzipienkurs—Trauma und Degenerative Wirbelsäule	24.04.20 – 25.04.20	Anthering b. Salzburg
AOSpine Advanced Level Specimen Course—Anterior Spine Surgery and Approaches	10.09.20 – 11.09.20	Salzburg

# 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](http://www.aotrauma.org)



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## Join us and share your passion!