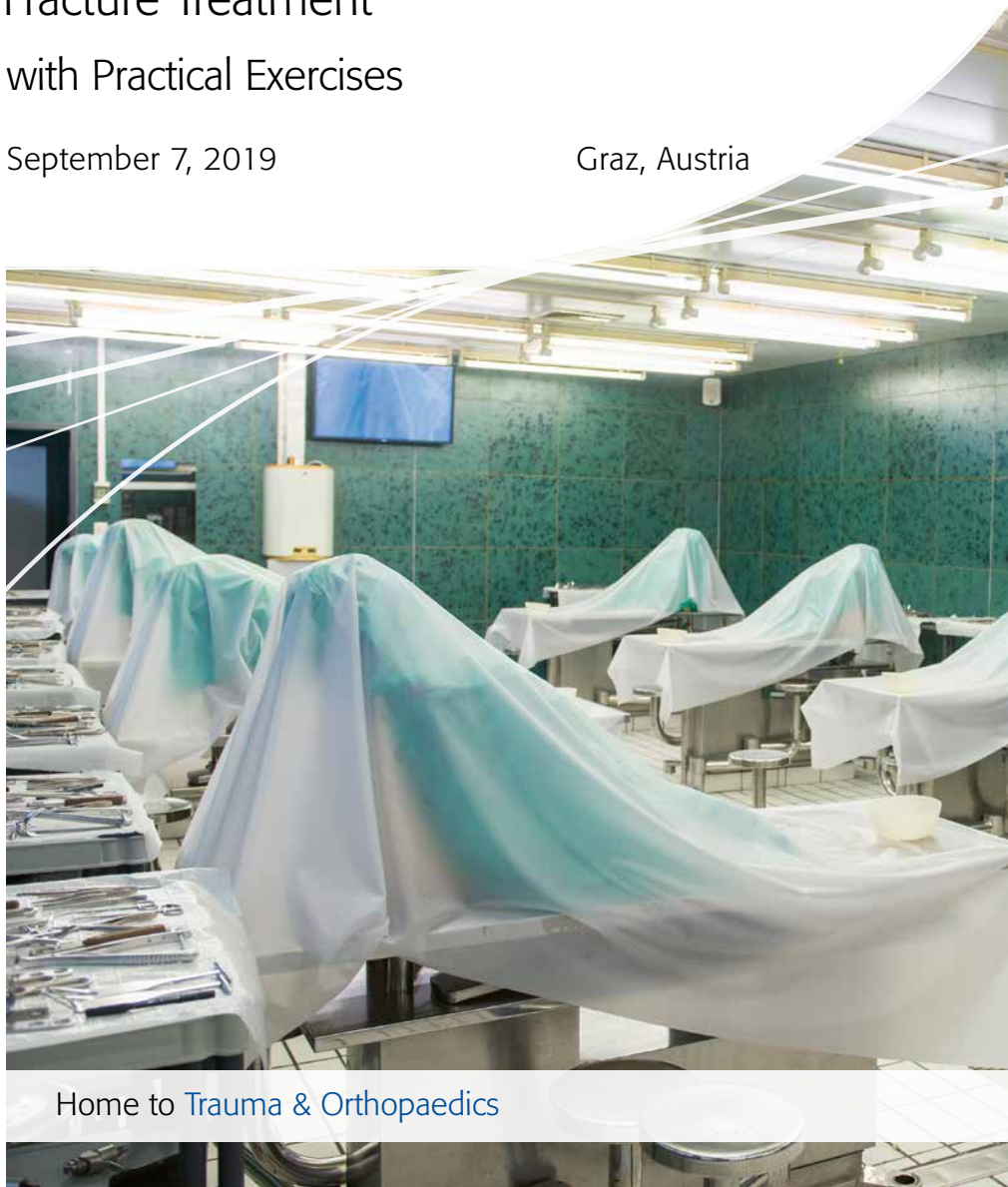


Course Program

# AOTrauma Course—Introductory to operative Fracture Treatment with Practical Exercises

September 7, 2019

Graz, Austria

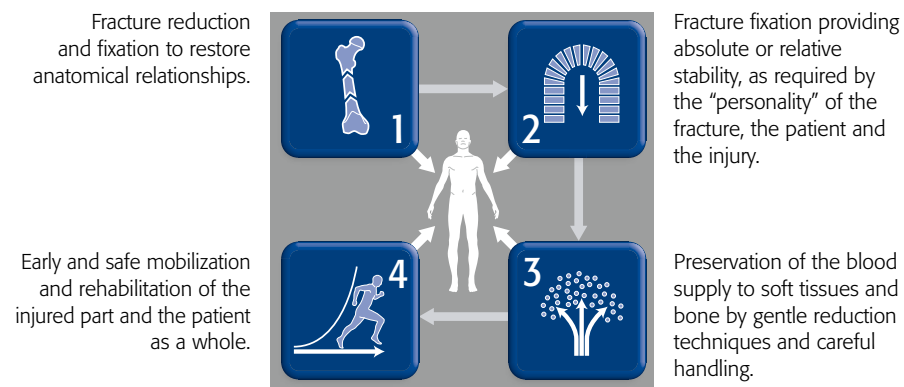


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## Value statement

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



Wüde Hund

## Welcome

Dear AOTrauma course participant,

We are honored to welcome you to the AOTrauma Course—Introductory to operative Fracture Treatment. 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



**Koji 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 goal of the course is to learn and repeat principles in operative fracture treatment (osteosynthesis).

## Target participants

The AOTrauma Course—Introductory to operative Fracture Treatment is targeted at certified orthopaedic and trauma surgeons who are interested in refreshing the basic knowledge and skills before participating in the AOTrauma Course Approaches & Osteosynthesis, and is also open for surgical trainees.

## Learning objectives

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

- improve manual skills by practicing on artificial bone models
- understand principles of standard techniques in osteosynthesis

## Course description

The topics will cover basic knowledge of different clinical applications of screws, plate fixation and tension band and will be taught in short lectures and videos followed by practical exercises on artificial bones. During exercises key steps are projected on the monitors. Each work station is limited to two participants.

## Chairperson



### **Wolfgang Grechenig**

LKH – Medical University Graz, Univ. Clinic of Orthopaedics and Trauma Surgery, Graz, Austria

## International Faculty and Table Instructors

Jan Dauwe UZ Leuven, Department of Orthopaedics, Leuven, Belgium

## National Faculty and Table Instructors

Georg Feigl Medical University Graz, Institute of Anatomy, Graz, Austria

Stephan Grechenig UKH Klagenfurt, Trauma/Orthopaedics, Klagenfurt, Austria

Gloria Hohenberger LKH – Medical University Graz, Univ. Clinic of Orthopaedics and Trauma Surgery, Graz, Austria

## Saturday, September 07, 2019

### AOTrauma Course: **Introductory to operative Fracture Treatment**

TIME	AGENDA ITEM
09:00 – 10:00	Registration
10:00 – 10:15	Welcome
10:15 – 10:45	Standard and new screws
10:45 – 11:00	How to drill, tap, measure length ...
11:00 – 12:30	<b>Practical exercises: screws (different clinical applications)</b>
12:30 – 13:00	Standard and new plates
13:00 – 13:30	LUNCH BREAK
13:30 – 13:45	Principles in angle stable plate fixation
13:45 – 16:00	<b>Practical exercises:</b> Classical principles in plate fixation (neutralisation, compression, bridging) LCP principles Anatomical plates
16:00 – 16:10	Tension device, compression
16:10 – 16:30	COFFEE BREAK
16:30 – 16:45	Tension band
16:45 – 17:15	<b>Practical exercise: Tension band</b>
17:15 – 17:30	Lecture / Demo: Metal removal
17:30 – 18:00	<b>Practical exercise: Metal removal</b>  End of the Workshop

## 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](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 [reischl.sylvia@ao-courses.com](mailto: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](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

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

## Event fee

AOTrauma Course—Introductory to operative Fracture Treatment: **€ 150,-**  
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=7043&from=PG\\_COURSEDIRECTORY](https://aotrauma2.aofoundation.org/eventdetails.aspx?id=7043&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.



# 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!