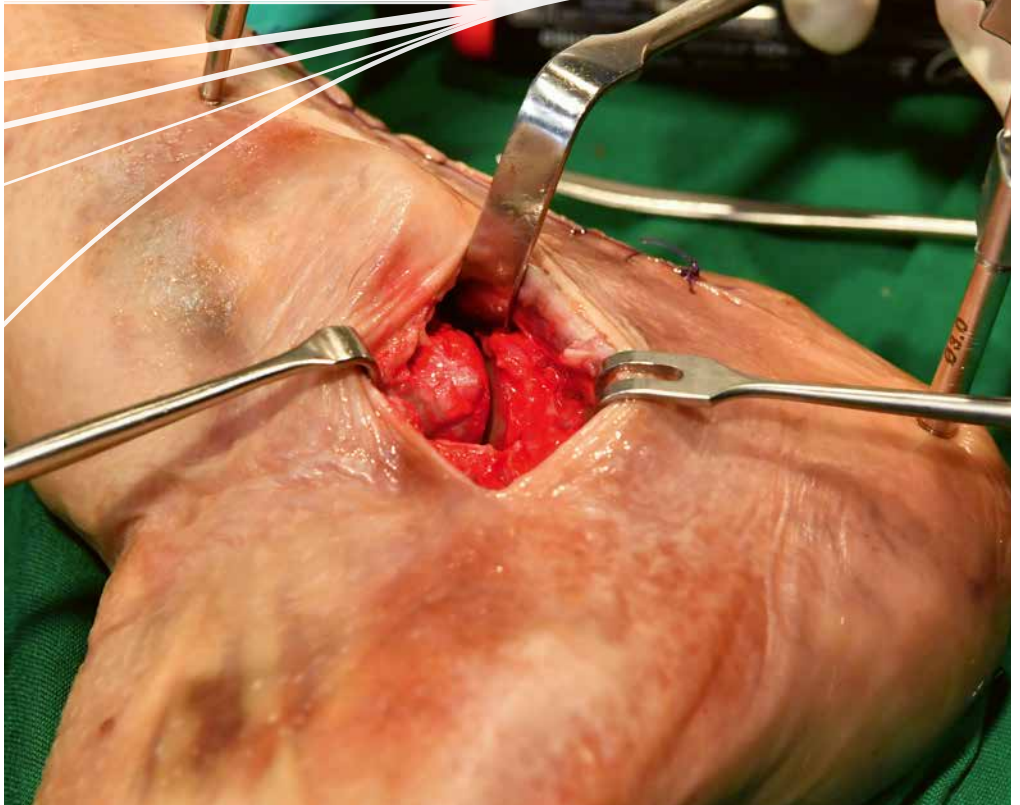


Course Program

# AOTrauma Course—Foot and Ankle Surgery with Practical Exercises on Anatomical Specimens

September 17 – 20, 2019

Graz, Austria

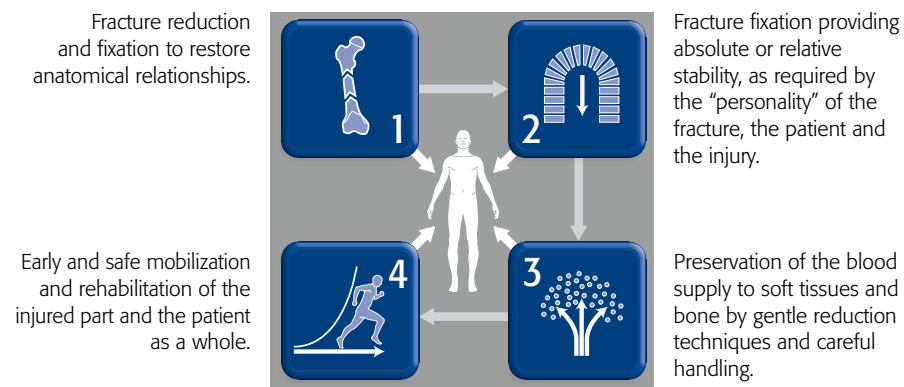


Home to [Trauma & Orthopedics](#)

## 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 Course—Foot and Ankle Surgery. 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 AO Trauma course is to broaden the knowledge and comprehension of operative fracture treatment according to the level of education or specialty and to practice surgical approaches.

## Target participants

The AO Trauma Course—Foot Surgery is targeted at experienced, certified orthopedic and trauma surgeons who are interested in furthering their knowledge in Foot and Ankle Fracture Management.

## 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
- have learned about the latest developments in research and clinical investigation
- be acquainted with new techniques and technologies as well as alternative approaches in fracture treatment
- have improved the manual skills by practicing on different bone models and human specimens
- 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 for the AO Trauma Course—Foot and Ankle Surgery will cover classification and principles of treatment in Foot and Ankle Surgery as well as different techniques, surgical anatomy & approaches. They will be taught in short lectures and videos followed by practical exercises on artificial bones, muscles specimens and anatomical specimens. During the exercises key steps are projected on the monitors. Each work station is limited to two participants.

## Chairperson



### Wolfgang Grechenig

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

## International Faculty and Table Instructors

Bore	Bakota	Trauma Surgery, Croatia
Andrej	Cretnik	University Clinical Centre Maribor, Department of Traumatology, Maribor, Slovenia
René	Grass	University Hospital Carl Gustav Carus, Department of Orthopedics and Traumatology, Dresden, Germany
Mario	Staresinic	University Hospital Merkur – Zagreb, General and Sports Trauma Department, Zagreb, Croatia

## National Faculty and Table Instructors

Hans	Clement	LKH – University Clinic Graz, Department of Orthopedics and Trauma Surgery, Graz, Austria
Stephan	Grechenig	UKH Klagenfurt, Klagenfurt, Austria
Martin	Ornig	LKH – University Clinic Graz, Department of Orthopedics and Trauma Surgery, Graz, Austria
Ernst	Orthner	Hospital Wels, Trauma Surgery / Private Clinic Althofen, Wels / Althofen, Austria
Peter	Tesch	Medical University Graz, Institute of Anatomy, Graz, Austria

## Tuesday, September 17, 2019

### AOTrauma Course Foot and Ankle Surgery

TIME	AGENDA ITEM
08:15 – 08:30	Welcome and organizational comments
08:30 – 09:00	Achilles tendon
09:00 – 10:30	<b>Practical exercises:</b> Achilles tendon – reverse flap, VY plasty, suture, reconstruction
10:30 – 10:45	<b>Practical exercises:</b> Anatomy (puzzle)
10:45 – 11:30	<b>Practical exercises:</b> Anatomy (tendon, vessels, nerves)
11:30 – 12:00	Achilles tendon
12:00 – 12:45	LUNCH BREAK
12:45 – 13:15	Ankle fracture treatment
13:15 – 14:00	<b>Practical exercises:</b> Approaches ankle (medial, lateral, anterior)
14:00 – 15:00	<b>Practical exercises:</b> Osteosynthesis ankle
15:00 – 15:30	COFFEE BREAK
15:30 – 16:00	Pilon tibial fracture
16:00 – 17:15	<b>Practical exercises:</b> ORIF Pilon (plates, hybrid fixateur)
17:15 – 17:30	Chronic ankle instability
17:30 – 17:45	Dorsal approach
17:45 – 19:30	<b>Practical exercises:</b> Chronic ankle instability (retinaculum flap, peroneus brevis plasty, dorsal approach)

## Wednesday, September 18, 2019

### AOTrauma Course Foot and Ankle Surgery

TIME	AGENDA ITEM
08:30 – 09:00	Prosthesis ankle
09:00 – 09:30	Arthroscopy ankle / subtalar
09:30 – 10:00	Arthrodesis ankle
10:00 – 10:30	Subtalar arthrodesis
10:30 – 10:45	COFFEE BREAK
10:45 – 11:30	<b>Practical exercises:</b> Arthrodesis ankle
11:30 – 12:15	<b>Practical exercises:</b> Subtalar arthrodesis
12:15 – 13:00	<b>Practical exercises:</b> Ankle replacement
13:00 – 13:15	Fracture metatarsale phalanges
13:15 – 14:00	LUNCH BREAK
14:00 – 14:25	Acute and chronic syndesmosis lesions
14:25 – 15:45	<b>Practical exercises:</b> Reconstruction tibia-fibula syndesmosis
15:45 – 16:15	Chopart / Lisfranc
16:15 – 16:35	COFFEE BREAK
16:35 – 16:50	Mangled extremity
16:50 – 17:20	<b>Practical exercises:</b> Osteosynthesis Lisfranc with screws
17:20 – 17:40	<b>Practical exercises:</b> Osteosynthesis metatarsalia
17:40 – 18:00	<b>Practical exercises:</b> Metatarsale V fixation – demonstration
18:00 – 18:30	<b>Practical exercises:</b> Approaches Chopart / Lisfranc

## Thursday, September 19, 2019

### AOTrauma Course Foot and Ankle Surgery

TIME	AGENDA ITEM
08:00 – 08:30	<b>Practical exercises:</b> Anatomy
08:30 – 08:45	MIPO lower extremity
08:45 – 09:30	<b>Practical exercises:</b> MIPO tibia distal, fibula
09:30 – 10:15	<b>Practical exercises:</b> Fasciotomy
10:15 – 10:30	COFFEE BREAK
10:30 – 11:00	Talus
11:00 – 11:15	<b>Practical exercises:</b> Demo OD Talus surgical treatment
11:15 – 12:00	<b>Practical exercises:</b> Anatomy talus, constructive anatomy of the talus (plastillin)
12:00 – 12:45	<b>Practical exercises:</b> Osteosynthesis talus
12:45 – 13:15	LUNCH BREAK
13:15 – 13:45	Calcaneal fractures
13:45 – 14:00	Calcaneal fractures – percutan techniques
14:00 – 14:10	<b>Practical exercises:</b> Anatomy calcaneus
14:10 – 14:40	<b>Practical exercises:</b> Calcaneus lateral approach
14:40 – 15:00	<b>Practical exercises:</b> Calcaneus medial approach
15:00 – 16:00	<b>Practical exercises:</b> Osteosynthesis calcaneus – artificial bone
16:00 – 16:15	COFFEE BREAK
16:15 – 17:00	<b>Practical exercises:</b> Calcaneus percutane technique, correct image intensif. position subtalar joint / calcaneus
17:00 – 17:45	<b>Practical exercises:</b> Anatomy Chopart / Lisfranc
17:45 – 18:30	<b>Practical exercises:</b> Biomechanics ankle

## Friday, September 20, 2019

### AOTrauma Course Foot and Ankle Surgery

TIME	AGENDA ITEM
08:15 – 09:00	<b>Practical exercises:</b> Anatomy nerves, vessels
09:00 – 09:45	<b>Practical exercises:</b> Clinical examination
09:45 – 10:00	Correction osteotomy tibia distal
10:00 – 10:15	COFFEE BREAK
10:15 – 10:30	Peroneus tendon luxation
10:30 – 10:45	Tibialis posterior transfer
10:45 – 11:00	Tibialis posterior insufficiency
11:00 – 11:15	Arthrodesis Chopart / Lisfranc
11:15 – 11:30	<b>Practical exercises:</b> Peroneus tendon luxation
11:30 – 11:50	<b>Practical exercises:</b> Tibialis posterior transfer
11:50 – 12:10	<b>Practical exercises:</b> Tibialis posterior insufficient, augmentation
12:10 – 12:25	Guided tour Anatomical Institute
12:25 – 12:40	<b>Practical exercises:</b> Ultrasound achilles tendon
12:40 – 13:00	<b>Practical exercises:</b> Haglund exostosis
13:00 – 13:30	LUNCH BREAK
13:30 – 14:00	Hallux valgus treatment – general principles
14:00 – 14:25	<b>Practical exercises forefoot:</b> Anatomy approaches
14:25 – 14:50	<b>Practical exercises forefoot:</b> TMT1 arthrodesis
14:50 – 15:15	<b>Practical exercises forefoot:</b> MTP1 arthrodesis
15:15 – 15:40	<b>Practical exercises forefoot:</b> Chevron / Reverdin
15:40 – 16:05	<b>Practical exercises forefoot:</b> Weil
16:05 – 16:30	<b>Practical exercises forefoot:</b> Morton neuroma
16:30 – 17:00	<b>Practical exercises forefoot:</b> lateral release
	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](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—Foot and Ankle Surgery **€ 850,-**  
Included in the event fee are conference bag, coffee breaks, lunch, course certificate.

## Event registration:

Please register online at:

[http://aotrauma2.aofoundation.org/eventdetails.aspx?id=6580&from=PG\\_COURSEDIRECTORY](http://aotrauma2.aofoundation.org/eventdetails.aspx?id=6580&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.



# 2019

## Austria Education



59. AOTrauma ORP Kurs—Prinzipien der Frakturbehandlung für Fachpersonal OP-Bereich	06. 05. – 08. 05. 19	Salzburg
AOTrauma Masterkurs—Traumatologie des älteren Patienten	23. 05. – 24. 05. 19	Wien
AOTrauma Course—Approaches & Osteosynthesis	07. 09. – 13. 09. 19	Graz
AOTrauma Course—Acetabular and Pelvic Fracture Management	14. 09. – 17. 09. 19	Graz
AOTrauma Course—Foot Surgery	18. 09. – 21. 09. 19	Graz
AOTrauma Course—Management of Fractures of the Hand and Wrist	18. 09. – 21. 09. 19	Graz
AOTrauma Masters Symposium DACH—Komplikationen und Infektionen	18. 11. – 19. 11. 19	Wien



10th AOCMF Course—Operative Techniques in Oral and Maxillofacial Surgery	03. 04. – 05. 04. 19	Wien
AOCMF Course—Neck Dissection	29. 10. – 31. 10. 19	Wien



AOSpine Principles Kurs—Akut- und Notfälle in der Wirbelsäulenchirurgie	24. 05. – 25. 05. 19	Anthering b. Salzburg
AOSpine Advanced Level Specimen Course—Anterior Spine Surgery and Approaches	12. 09. – 13. 09. 19	Innsbruck





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