

Course program

AOTrauma Europe Masters Course— Foot and Ankle with Anatomical Specimens

September 12–13, 2016

Graz, Austria

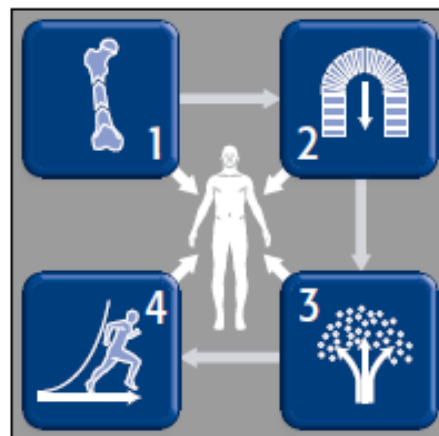
Value statement

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 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

Fracture reduction and fixation to restore anatomical relationships.

Early and safe mobilization and rehabilitation of the injured part and the patient as a whole.



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.

Dear AOTrauma course participant,

We have the honor to welcome you to the AOTrauma Europe Masters Course—Foot and Ankle with Anatomical Specimen run by the AOTrauma Specialty. We hope you will enjoy your course and the entire experience.

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

How AOTrauma benefits you? By working as a single team we focus and better leverage our resources, expertise, and skills to create and to 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 & Orthopedic” community within the AO. AOTrauma helps you develop lifelong friendships and relationships; we help you access our “knowledge network” and get involved in new opportunities that advance trauma care.

Yours sincerely,

(Picture)

Kodi Kojima

Chairperson AOTrauma Education Commission

(Picture)

Nikolaus Renner

Chairperson AOTrauma International Board

(Picture)

Peter Brink

Chairperson AOTrauma EU Education Committee

The first AO Course was held in Davos in 1960—these early courses pioneered psychomotor techniques by teaching practical skills of AO Techniques. Since those early days over 455,000 surgeons and 155,000 ORP from over 110 countries have attended AO Courses.

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Goal of the course

The AOTrauma Europe Masters Courses 2016 address current concepts and state-of-the-art treatment options in orthopedic trauma. Each course covers one or more topics and has been planned based on the common and critical patient problems related to the specific topic.

Target participants

The course is aimed at surgeons who have been practicing orthopedic trauma for many years and who are willing to share their experiences on the specific topic of the course.

Participants should have completed the AOTrauma Courses—Basic Principles and Advanced Principles of Fracture Management and must be able to communicate well in English.

Course objectives

At the end of the course, participants should be able to:

- Analyse the pathomechanics of foot and ankle injuries
- Describe relevant anatomical structures that are important for surgical approaches
- Identify bony and ligamentous components associated with foot and ankle injuries
- Describe and apply appropriate fixation techniques tailored to the personality of the injury
- Apply skills in advanced reduction techniques and soft-tissue management
- Define and apply treatment plans for potential complications

Course description

The course is delivered using a combination of small group discussions, cases, exercises with anatomical specimens or other simulation materials (when appropriate), and summary lectures. All activities are moderated by expert faculty in a highly interactive learning environment. Participants are encouraged to discuss the cases and content in an open manner and to share their own experiences.

Chairpersons

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Course organization

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Monday, September 12, 2016

TIME	AGENDA ITEM	WHO
07:30–08:00	Participant registration	
08:00–08:10	Welcome and introduction to the course	M Assal, M Andoljsek
Module 1	Ankle fractures	Moderator: M Assal
08:10–08:20	Case example: ankle fracture	M Assal
08:20–08:30	Relevant aspects of the ankle	J Bartoníček
08:30–08:45	New ideas about the syndesmosis—the why?	S Rammelt
08:45–09:00	New ideas about the syndesmosis—the how?	T Schepers
09:00–09:10	New ideas about the syndesmosis—which posterior approach?	M Assal
09:10–09:25	How I did this case (case based discussion)	T Mittlmeier
09:25–09:40	How I did this case (case based discussion)	T Schepers
09:40–09:55	Fragility fractures of the ankle (osteoporotic, diabetic)—what is different?	S Rammelt
09:55–10:10	Fragility fracture—my worst case (case based discussion)	PH Agren
10:10–10:25	Fragility fracture—my worst case (case based discussion)	E Stamatis
10:25–10:55	COFFEE BREAK	
Module 2	Talar and calcaneal fractures	Moderator: S.Rammelt
10:55–11:10	Talar neck and body fractures	E Stamatis
11:10–11:30	Malunion, nonunion, avascular necrosis after talar fractures	T Mittlmeier
11:30–11:45	How I did this case—reconstruction (case based discussion)	PH Agren
11:45–12:00	How I did this case— reconstruction (case based discussion)	S Rammelt

12:00–12:15	Calcaneal fractures: different fractures—different approaches?	M Andoljsek
12:15–12:25	Calcaneal fractures: minimally invasive fixation	T Schepers
12:25–12:40	Discussion	All faculty
12:40–13:40	LUNCH BREAK	
13:40–14:10	Calcaneal fractures—managing complications (case based discussion)	PH Agren
14:10–14:40	Calcaneal fractures—managing complications (case based discussion)	M Andoljsek
14:40–14:50	LOCATION CHANGE TO ANATOMICAL SPECIMEN LAB	
14:50–17:50	Anatomical specimen exercise on ankle and hindfoot <ul style="list-style-type: none"> • Anterior, lateral, and posterior approaches to the ankle and hindfoot • Anteromedial approach to the talus • Plate/screw fixation of the talus • Lateral approaches (small and extended) to the calcaneus • Plate fixation of the calcaneus 	All faculty
17:50–17:55	LOCATION CHANGE TO LECTURE HALL	
17:55–18:15	Summary of the day, discussion	M Andoljsek, M Assal

Tuesday, September 13, 2016

TIME	AGENDA ITEM	WHO
Module 3	Fracture dislocation of the foot	Moderator: M Andoljsek
08:00–08:15	Relevant aspects of midfoot anatomy	J Bartoníček
08:15–08:25	Lisfranc fractures and fracture dislocations	E Stamatis
08:25–08:35	Chopart fractures and fracture dislocations	T Mittlmeier
08:35–08:45	Discussion	
08:45–09:00	How I did this case (case based discussion)	M Assal
09:00–09:15	How I did this case (case based discussion)	T Schepers
09:15–09:30	My worst case (case based discussion)	S Rammelt
09:30–10:00	COFFEE BREAK	
Module 4	Complex trauma of the foot	Moderator: T Schepers
10:00–10:15	Compartment syndrome of the foot	PH Agren
10:15–10:30	Management of fractures with severe soft-tissue trauma	S Rammelt
10:30–10:45	Is salvage of the mangled foot always the best solution?	T Mittlmeier
	Presentation of cases from the faculty focused on amputation versus limb salvage and management of soft-tissue defects	
10:45–11:00	How I did this case (case based discussion)	M Andoljsek
11:00–11:15	How I did this case (case based discussion)	E Stamatis
11:15–11:30	How I did this case (case based discussion)	PH Agren
11:30–11:45	How I did this case (case based discussion)	T Schepers
11:45–12:00	How I did this case (case based discussion)	T Mittelmeier

12:00–13:00	LUNCH BREAK	
13:00–16:30	Anatomical specimen exercise on midfoot and complex trauma <ul style="list-style-type: none"> • Anteromedial approach to the talonavicular joint and midfoot set for Chopart injuries • Screw fixation of the lisfranc joint hindfoot nail for neuropathic fractures and talar AVN • Searching for foot compartments 	All faculty
16:30–16:40	LOCATION CHANGE TO LECTURE HALL	
16:40–17:00	Summary of the day, closing remarks, and distribution of certificates	M Assal, M Andoljsek

Course information

Course fee

AOTrauma Europe Masters Course—Foot and Ankle with Anatomical Specimens: EUR 1600.00

Included in the course fee is a conference bag with documentation, coffee breaks, lunches, course dinner and course certificate.

Registration

www.aotrauma.org/coursedirectory.aspx

Accreditation

An application has been made to the UEMS-EACCME for CME accreditation of this event.

Evaluation guidelines

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

Security

Security check at the entrance of the building. Wearing of a name tag is compulsory during lectures, practicals, and group discussions.

Intellectual property

Course materials, presentations, and case studies are the intellectual property of the course faculty. All rights are reserved. Check hazards and legal restrictions on www.aotrauma.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.



No insurance

The course organization does not take out insurance to cover any individual against accidents, thefts, 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 or sportswear

Course venue

Anatomical Institute Graz
Harrachgasse 21
A-8010 Graz
<http://anatomie.meduni-graz.at>

Accommodation for participants

Kindly book your accommodation directly via Graz Tourism: <https://www.graztourismus.at/en>

Upcoming courses

AOTrauma Europe Masters Courses 2016

Courses with Anatomical Specimen Dissections

Wrist Trauma	Graz (AT)	September 14-15	Rohit Arora (AT) Daniel Rikli (CH)
Articular Fractures of Lower Extremity	Brno (CZ)	September 27-28	Martin Kloub (CZ) Rami Mosheiff (IL)



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