

Event Program

AO Trauma Course with Practical Exercises on Anatomical Specimens

AO Trauma Advanced Course

Approaches & Osteosynthesis with Anatomical Specimens

September 11–15, 2017 Graz, Austria

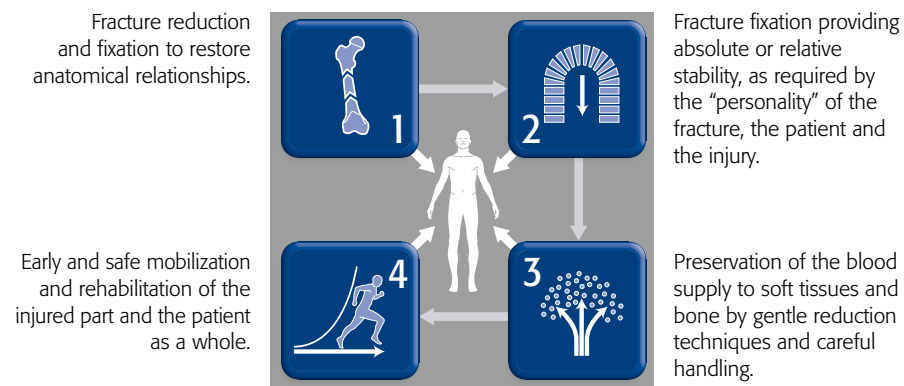


Home to Trauma und Orthopaedics

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



Welcome

Dear AOTrauma course participant,

We are honored to welcome you to the AOTrauma Course Approaches & Osteosynthesis with Anatomical Specimens. 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 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



John (Jack) Wilber
Chairperson AOTrauma
International Board



Peter Brink
Chairperson AOTrauma
EU Education Committee

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 according to the level of education or specialty and to practice surgical approaches.

Target participants

The AOTrauma Course Approaches & Osteosynthesis with Anatomical Specimens is targeted at certified orthopaedic and trauma surgeons with basic knowledge and skills in operative fracture treatment who wish to broaden this knowledge and who wish to practice surgical approaches for a better comprehension. The course is also open to residents and surgical trainees who participated in the AOTrauma Introductory Course.

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 will cover different surgical approaches to the upper extremities and lower extremities, including shoulder and hip.

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.

Chairpersons



Grechenig Wolfgang,

Univ. Klinik für Orthopädie und Traumatologie, Graz, Österreich

Regional Faculty

Bakota	Bore	Brighton and Sussex University Hospital, United Kingdom
Berner	Arne	Charite Berlin, Berlin, Deutschland
Füchtmeier	Bernd	Krankenhaus Barmherzige Brüder Regensburg, Klinik für Unfallchirurgie und Orthopädie, Sportmedizin, Regensburg, Deutschland
Gänsslen	Axel	Klinikum der Stadt Wolfsburg, Unfallchirurgie, Wolfsburg, Deutschland
Grechenig	Stephan	Univ. Klinik für Unfallchirurgie, Regensburg, Deutschland
Müller	Michael	Klinikum Bayreuth, Unfallchirurgie, Bayreuth, Deutschland
Nerlich	Michael	Univ. Klinik für Unfallchirurgie, Regensburg, Deutschland
Staresinic	Mario	University Hospital Merkur, Zagreb, Kroatien
Zellner	Johannes	Univ. Klinik für Unfallchirurgie, Regensburg, Deutschland

National Faculty

Anderhuber	Friedrich	Med. Univ Graz, Institut für Anatomie, Graz, Österreich
Clement	Hans	Univ. Klinik für Orthopädie und Traumatologie, Graz, Österreich
Feigl	Georg	Med. Univ Graz, Institut für Anatomie, Graz, Österreich
Grechenig	Wolfgang	Univ. Klinik für Orthopädie und Traumatologie, Graz, Österreich
Hartl	Christoph	Krankenhaus Steyr, Unfallchirurgie, Steyr, Österreich
Hohenberger	Gloria	Univ. Klinik für Orthopädie und Traumatologie, Graz, Österreich
Ivanic	Gerd	Privatklinik Graz-Ragnitz, Graz, Österreich

National Faculty (continued)

Matzi	Veronika	LKH Hochsteiermark, Leoben, Österreich
Schintler	Michael	Univ. Klinik für Chirurgie, Klinische Abtlg. für Plastische und Rekonstruktive Chirurgie, Graz, Österreich
Seggl	Wolfgang	Graz, Österreich
Spendel	Michael	Univ. Klinik für Chirurgie, Klinische Abtlg. für Plastische und Rekonstruktive Chirurgie, Graz, Österreich
Tesch	Peter	Med. Univ Graz, Institut für Anatomie, Graz, Österreich
Weiglein	Andreas	Med. Univ Graz, Institut für Anatomie, Graz, Österreich
Weinberg	Annelie	Med. Univ Graz, Graz, Österreich
Winter	Raimund	Univ. Klinik für Chirurgie, Klinische Abtlg. für Plastische und Rekonstruktive Chirurgie, Graz, Österreich

Table Instructors

Angerpointner	Katharina	Univ. Klinik für Unfallchirurgie, Regensburg, Deutschland
Baumann	Florian	Univ. Klinik für Unfallchirurgie, Regensburg, Deutschland
Kerschbaum	Maximilian	Univ. Klinik für Unfallchirurgie, Regensburg, Deutschland
Krutsch	Werner	Univ. Klinik für Unfallchirurgie, Regensburg, Deutschland
Pfeifer	Christian	Univ. Klinik für Unfallchirurgie, Regensburg, Deutschland
Popp	Daniel	Univ. Klinik für Unfallchirurgie, Regensburg, Deutschland
Schmitz	Paul	Univ. Klinik für Unfallchirurgie, Regensburg, Deutschland
Weber	Johannes	Univ. Klinik für Unfallchirurgie, Regensburg, Deutschland
Worlicek	Michael	Univ. Klinik für Unfallchirurgie, Regensburg, Deutschland

Monday, September 11, 2017

AOTrauma Course with Cadaver dissections

Approaches & Osteosynthesis with Anatomical Specimens

TIME	AGENDA ITEM
07:30 – 08:15	Registration
08:15 – 08:30	Welcome
08:30 – 08:55	Organisational comments Moderation: Grechenig St. / Anderhuber
08:55 – 09:15	Surgical approaches shoulder
09:15 – 09:45	Practical exercises: anatomy of the shoulder
09:45 – 10:10	Practical exercises: subclavian artery
10:10 – 10:30	Practical exercises: approaches to the SC / AC joint / Ø Clavicle plating, drilling Coracoid process anatomy
10:30 – 11:00	COFFEE BREAK
11:00 – 11:30	MIO – upper extremity
11:30 – 12:30	Practical exercises: Anterior approach to the glenohumeral joint, Approach subacromial space, medial approach (vessels, nerves)
12:30 – 13:30	Practical exercises: humeral shaft fracture – Anterolateral approach and plating
13:30 – 14:15	LUNCH

MONDAY AGENDA CONTINUES ON NEXT PAGE

Monday, September 11, 2017 (continued)

AOTrauma Course with Cadaver dissections

Approaches & Osteosynthesis with Anatomical Specimens

TIME	AGENDA ITEM
	Moderation: Grechenig W. / Tesch
14:15 – 14:30	Humeral shaft fracture treatment
14:30 – 15:00	Practical exercises: anatomy – glenohum. joint posterior
15:00 – 15:30	Practical exercises: posterior approach to the glenohumeral joint
15:30 – 16:00	Practical exercises: surgical anatomy of the radial nerve
16:00 – 16:30	Practical exercises : humeral shaft fracture – dorsal approach and plating
16:30 – 17:00	COFFEE BREAK
17:00 – 17:20	Anatomy elbow
17:20 – 20:00	Practical exercises: surgical anatomy – joint, ligaments

Tuesday, September 12, 2017

AOTrauma Course with Cadaver dissections

Approaches & Osteosynthesis with Anatomical Specimens

TIME	AGENDA ITEM
	Moderation: Grechenig W. / Anderhuber
08:15 – 09:00	Practical exercise: surgical anatomy upper extremity – muscles, nerves
09:00 – 10:00	Practical exercises: surgical approaches elbow dorsal (olecranon osteotomy), Boyd, Bryan Morrey
10:00 – 10:30	Approaches elbow
10:30 – 10:45	Video: Bryan Morrey
10:45 – 11:15	COFFEE BREAK
11:15 – 11:45	Forearm fracture
11:45 – 12:15	Practical exercises: anatomy
12:15 – 13:30	Practical exercises: surgical approaches shaft of the ulna / elbow anterior, artery / radius anterior (Henry) / radius posterior (Thompson)
13:30 – 14:30	Practical exercises: forearm shaft fracture surgical appr/plating
14:30 – 15:15	LUNCH
	Moderation: Clement / Tesch
15:15 – 15:45	Practical exercises: approach axillar artery
15:45 – 16:15	Practical exercise: dermato fasciotomy upper extremity
16:15 – 16:30	Practical exercise: puzzle carpal bones
16:30 – 17:00	Surgical approaches to the distal radius
17:00 – 17:15	COFFEE BREAK
17:15 – 17:45	Practical exercise: distal radius: surgical approach
17:45 – 18:45	Practical exercise: approaches hand
18:45 – 20:00	Practical exercise: Proximal amputation, Coniotomy, Digital thoracocentesis

Wednesday, September 13, 2017

AOTrauma Course with Cadaver dissections

Approaches & Osteosynthesis with Anatomical Specimens

TIME	AGENDA ITEM
	Moderation: Grechenig W. / Tesch
8:30 – 09:00	Approaches knee
09:00 – 09:30	Practical exercise: anatomy
09:30 – 09:55	Practical exercise: dorsal approach to the knee
09:55 – 10:10	Practical exercise: approach popliteal artery
10:10 – 10:30	Practical exercise: dorsal approach to the ankle
10:30 – 11:00	COFFEE BREAK
11:00 – 11:30	Anatomy ankle
11:30 – 12:00	Practical exercises: surgical approach to the knee: anterior / medial / lateral – muscles specimens
12:00 – 12:30	Practical exercises: tibia head medial / lateral
12:30 – 13:00	Practical exercises: surgical approach to the ankle: anterior / lateral / medial
13:00 – 13:45	LUNCH
	Moderation: Grechenig St. / Anderhuber
13:45 – 14:15	Principles in angle stable plate fixation
14:15 – 14:30	Practical exercise: surgical anatomy (bone puzzle)
14:30 – 15:00	Practical exercises: approaches : talus / calcaneus
15:00 – 15:15	Practical exercise: anatomy
15:15 – 15:30	Practical exercises: approach : Chopart / Lisfranc
15:30 – 15:50	COFFEE BREAK

Wednesday, September 13, 2017

AOTrauma Course with Cadaver dissections

Approaches & Osteosynthesis with Anatomical Specimens

TIME	AGENDA ITEM
15:50 – 16:10	Practical exercises: approach femoral artery
16:10 – 16:20	Practical exercise: surgical anatomy to the foot
16:20 – 16:45	Practical exercises: special surgical exposures to the foot
16:45 – 19:15	Practical exercises: preparation anatomy foot

Thursday, September 14, 2017

AOTrauma Course with Cadaver Dissections

Approaches & Osteosynthesis with Anatomical Specimens

TIME	AGENDA ITEM
	Moderation: Clement / Anderhuber
08:15 – 08:45	Principles of treatment: femur shaft fracture
08:45 – 09:15	Practical exercise: MIPO femur
09:15 – 09:45	Practical exercise: femur shaft fracture lateral approach and plating
09:45 – 10:15	Practical exercise: medial approach to the distal femur, Amputation
10:15 – 10:45	Exposures for intramedullary nailing
10:45 – 11:15	COFFEE BREAK
11:15 – 12:00	Practical exercises: surgical anatomy of the nerves of lower Extremity
12:00 – 12:25	Practical exercises: Demo ligament repair Knee
12:25 – 12:45	Approach pelvis
12:45 – 13:30	LUNCH
13:30 – 14:00	Video: gastrocnemius / soleus muscle flap
14:00 – 18:30	WORKSHOP: practical exercises in four groups
14:00 – 15:10	Gastrocnemius / soleus muscle flap
15:10 – 16:20	IM-nailing – artificial bone – demonstration (Lecture hall)
16:20 – 17:10	Anatomy Tour
17:10 – 18:30	pelvic tamponade, approaches pelvis

Friday, September 15, 2017

AOTrauma Course with Cadaver Dissections

Approaches & Osteosynthesis with Anatomical Specimens

TIME	AGENDA ITEM
	Moderation: Grechenig St. / Anderhuber
08:00 – 08:20	Compartmentsyndrom – lower extremity
08:20 – 09:00	Practical exercise: dermatofasciotomy in the lower extremity
09:00 – 09:25	Practical exercise: MIPO tibia
09:25 – 10:15	Practical exercise: tibia shaft fracture: anterior approach and plate fixation
10:15 – 10:30	Practical exercise: peroneal nerve preparation
10:30 – 10:45	Cancellous bone graft-iliac crest
10:45 – 11:00	Practical demonstration: graft harvesting
11:00 – 11:15	COFFEE BREAK
11:15 – 11:45	Approaches hip
11:45 – 12:30	Demonstration: surgical anatomy hip / pelvis
	End of the course

Event organization

AOTrauma International

AO Foundation
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Mobile +41 79 548 3602
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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

Approaches & Osteosynthesis with Anatomical Specimens: **€ 1.179,-**
Included in the event fee are conference bag, coffee breaks, lunch, course certificate.

Event registration:

Please register online at: http://GRAZ1009_SP.aotrauma.org

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

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 Educational Events in Austria 2017

Upcoming events 2017

■ 10 September 2017	AOTrauma Introductory Course – Principles in Operative Fracture Treatment	Graz, Austria
■ 11–15 September 2017	AOTrauma Course – Approaches & Osteosynthesis with Anatomical Specimens	Graz, Austria
■ 15 September 2017	AOTrauma Symposium – Fracture Management during Growth	Graz, Austria
■ 16–19 September 2017	AOTrauma Course – Acetabular and Pelvic Fracture Management	Graz, Austria
■ 20–23 September 2017	AOTrauma Course – Foot & Ankle Reconstruction	Graz, Austria
■ 24–27 September 2017	AOTrauma Course – Management of Fractures of the Hand and Wrist	Graz, Austria
■ AOTrauma	For more information visit www.aotrauma.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



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