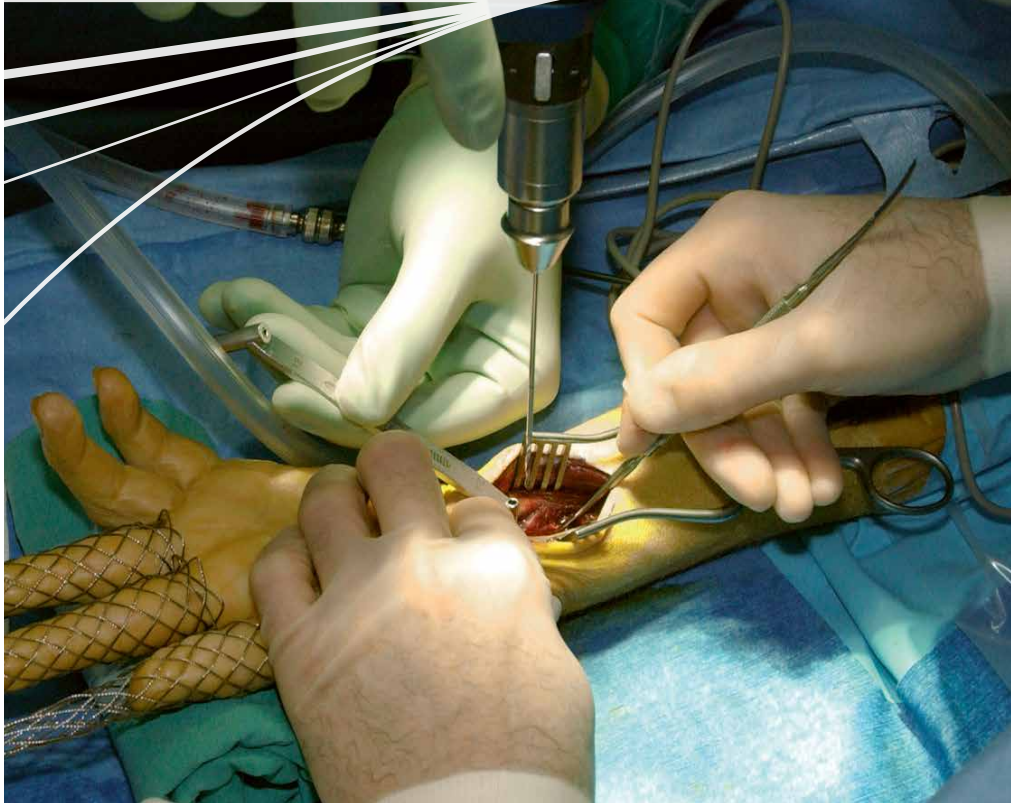


Course Program

AOTrauma Course– Management of Fractures of the Hand and Wrist with Practical Exercises on Anatomical Specimens

September 19 –22, 2018

Graz, Austria

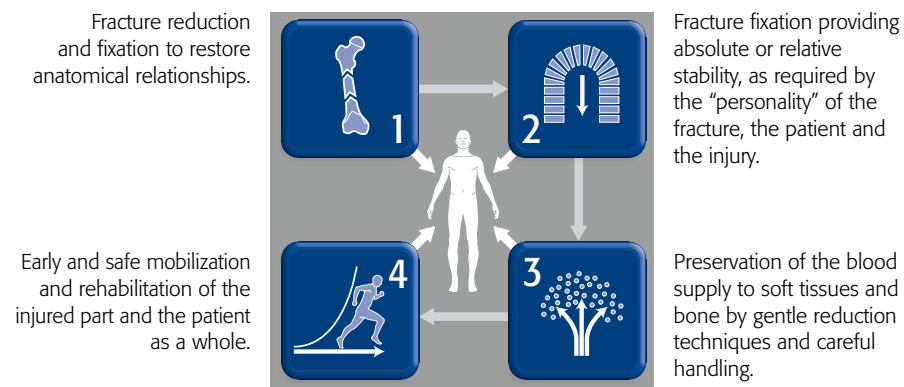


Home to Trauma & Orthopedics

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 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 Management of Fractures of the Hand and Wrist. 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.

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Goal of the course

The goal of the AOTrauma 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 Management of Fractures of the Hand and Wrist 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 Hand and Wrist 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 AOTrauma Course Management of Fractures of the Hand and Wrist will cover classification and principles of treatment in hand & wrist 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.

Chairpersons



Grechenig Wolfgang

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



Kastelec Matej

Clinical Centre Ljubljana, Traumatology, Ljubljana, Slovenia

International Faculty

Kastelec	Matej	Clinical Centre Ljubljana, Ljubljana, Slovenia
Grechenig	Stephan	Hospital of the Order of St. John of God Regensburg, Clinic for Emergency, Surgery, Orthopaedics and Sports Medicine, Regensburg, Germany

National Faculty

Anderhuber	Friedrich	Medical University Graz, Institute of Anatomy, Graz, Austria
Clement	Hans	LKH – University Clinic Graz, Department of Orthopedics and Trauma Surgery, Graz, Austria
Lumenta	Benjamin	LKH – University Clinic Graz, Division of Plastic, Aesthetic and Reconstructive Surgery, Graz, Austria
Rois	Johannes	UKH Meidling, Vienna, Austria
Schintler	Michael	LKH – University Clinic Graz, Division of Plastic, Aesthetic and Reconstructive Surgery, Graz, Austria
Spendel	Stephan	LKH – University Clinic Graz, Division of Plastic, Aesthetic and Reconstructive Surgery, Graz, Austria
Tesch	Peter	Medical University Graz, Institute of Anatomy, Graz, Austria
Weiglein	Andreas	Medical University Graz, Institute of Anatomy, Graz, Austria

Wednesday, September 19, 2018

AOTrauma Course Management of Fractures of the Hand and Wrist

TIME	AGENDA ITEM
09:00 – 09:15	Welcome
09:15 – 10:00	Distal radius fracture treatment
10:00 – 11:00	Practical exercises: distal radius fracture: plating
11:00 – 11:10	Practical exercises: surgical anatomy
11:10 – 11:40	Practical exercises: surgical approaches
11:40 – 12:00	Practical exercises: approaches metacarpals / phalangeals
12:00 – 12:30	Radius fracture – reduction
12:30 – 13:00	LUNCH
13:00 – 13:30	Compartmentsyndrom upper extremity
13:30 – 14:30	Practical exercises: 1) fasciotomy 2) anatomy
14:30 – 15:10	Scaphoid fracture / non unions
15:10 – 15:30	External fixateur
15:30 – 16:00	COFFEE BREAK
16:00 – 16:30	ORIF / MC / Phalanges
16:30 – 17:00	Fracture thumb
17:00 – 19:30	Practical exercises: 1) external fixateur 2) osteosynthesis scaphoid 3) percutaneous screw fixation 4) ORIF / MC

Thursday, September 20, 2018

AOTrauma Course Management of Fractures of the Hand and Wrist

TIME	AGENDA ITEM
08:15 – 08:45	Forearm fracture
08:45 – 09:15	Compressions syndromes upper extremity
09:15 – 09:45	Practical exercises: plating forearm (artificial bone)
09:45 – 11:30	Practical exercises: anatomy 1) extensor apparatus, flexor tendons, carpal tunnel 2) vessels and nerves
	Practical exercises: CTS, trigger finger, Guyon, De Quervain, UCL, approach Scaphoid, approach Bennett
11:30 – 11:45	COFFEE BREAK
11:45 – 12:00	Denervation
12:00 – 14:00	Practical exercises: 1) denervation 2) resection arthroplasty 3) arthrodesis MCP I plasty 4) preparation vessel / nerves
14:00 – 14:45	LUNCH
14:45 – 15:15	Wrist arthrosis – principles of treatment
15:15 – 16:00	Perilunate fracture treatment
16:00 – 16:20	Practical exercises: Carpal bones – puzzle
16:20 – 18:30	Practical exercises: 1) arthrodesis wrist 2) midcarpal arthrodesis 3) proximal row carpectomy 4) dorsale capsulodesis 5) perilunate fracture treatment

Friday, September 21, 2018

AOTrauma Course Management of Fractures of the Hand and Wrist

TIME	AGENDA ITEM
08:30 – 09:00	Problems at the distal radioulnar joint
09:00 – 09:15	Ulnocarpal abutment syndrome
09:15 – 09:45	Ulna shortening / Kapandji / Darrach
09:45 – 11:15	Practical exercises: 1) Ulnaverkürzung 2) Kapandji 3) Darrach 4) TFCC 5) PIP volar approach
11:15 – 11:30	COFFEE BREAK
11:30 – 12:00	Wrist arthroscopy
12:00 – 13:30	Practical exercises: 1) wrist arthroscopy – Demo 2) ultrasound hand – Demo 3) clinical examination hand
13:30 – 14:15	LUNCH
14:15 – 15:40	Practical exercises: Anatomy, snow plastic, distal refixation (Lengemann / anchor suture) Arthrolysis PIP
15:40 – 16:00	COFFEE BREAK
16:00 – 16:20	Corrective osteotomie MC / phalanges
16:20 – 17:00	Practical exercises: Corrective osteotomie MC / phalanges
17:00 – 17:20	Arthrodesis finger joints
17:20 – 17:40	Arthrodesis of the wrist
17:40 – 19:00	Practical exercises: Arthrodesis finger joints

Saturday, September 22, 2018

AOTrauma Course Management of Fractures of the Hand and Wrist

TIME	AGENDA ITEM
08:15 – 08:20	Organizational comments
08:20 – 08:35	Principles in Hand Surgery
08:35 – 08:55	Extensor tendon injuries
08:55 – 09:15	Flexor tendon injuries
09:15 – 09:30	Replantation
09:30 – 11:00	Practical exercises 1) Extensor tendon suture / distal refixation 2) Extensor indicis plasty 3) Flexor tendon suture 4) Pulley refixation / reconstruction
11:00 – 11:20	COFFEE BREAK
11:20 – 11:40	Nerv injuries and neuroma treatment
12:00 – 12:20	Burn injuries and scar management
12:20 – 12:40	Infections of the hand
12:40 – 13:00	Dupuytren's contracture
13:00 – 14:00	LUNCH
14:00 – 14:30	Local hand flaps
14:30 – 14:50	Amputation
14:50 – 19:00	Practical exercises 1) Scar treatment / Z-plasty 2) Rhomboid flaps 3) Crossfinger / reversed crossfinger flap 4) Moberg flap 5) Foucher flap 6) Distal pedicled metacarpal artery flap

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

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 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.

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

AO Trauma Course Management of Fractures of the Hand and Wrist **€ 850,-**
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=5710&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).

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

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).

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 2018

AO Events 2018

■	13. – 14. April 2018	AOSpine Principles Kurs	Anthering bei Salzburg, Austria
■	26. – 28. April 2018	AOVET Kurs – 9. Fortgeschrittenenkurs Frakturversorgung und Orthopädie beim Kleintier	Salzburg, Austria
■	04. Mai 2018	65. AOTrauma Symposium Periprothetische Frakturen & Rekonstruktion	Graz, Austria
■	11. – 13. Mai 2018	9th AOCMF Course – Advances in Operative Techniques in Oral and Maxillofacial Surgery	Vienna, Austria
■	18. Juni 2018	AOSpine Advanced Level Specimen Course – Cervical Spine	Vienna, Austria
■	22. – 23. Juni 2018	AOCMF Advanced Course – Nahlapfenplastiken im Gesichtsbereich	Salzburg, Austria
■	09. – 14. September 2018	AOTrauma Course – Approaches & Osteosynthesis	Graz, Austria
■	10. – 11. September 2018	AOSpine Advanced Level Specimen Course – Anterior Spine Surgery and Approaches	Innsbruck, Austria
■	15. – 18. September 2018	AOTrauma Course – Pelvic & Acetabulum	Graz, Austria
■	19. – 22. September 2018	AOTrauma Course – Foot & Ankle Surgery	Graz, Austria
■	19. – 22. September 2018	AOTrauma Course – Hand & Wrist	Graz, Austria
■	24. – 26. September 2018	53. AOTrauma Kurs Prinzipien der operativen Frakturbehandlung	Salzburg, Austria
■	29. – 31. Oktober 2018	9th AOCMF Course – Advances in Flap Raising	Vienna, Austria

■ AOTrauma www.aotrauma.org ■ AOCMF www.aocmf.org

■ AOSpine www.aospine.org ■ AOVET www.aovet.org

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