

Course Program

AOTrauma Course— Acetabular and Pelvic Fracture Management with Practical Exercises on Anatomical Specimens

September 13–16, 2019

Graz, Austria

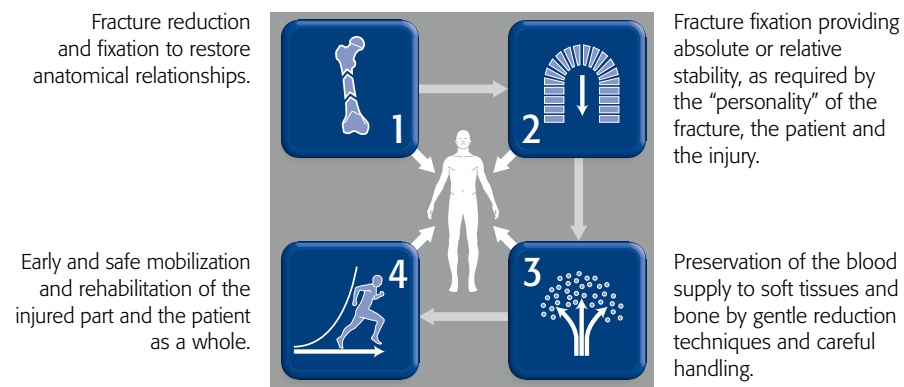


Home to Trauma & Orthopedics

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 AOTraumaCourse—Acetabular and Pelvic Fracture Management. 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 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 AOTraumaCourse—Acetabular and Pelvic Fracture Management 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 this specific field and who wish to practice surgical approaches for a better comprehension.

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 AOTraumaCourse—Acetabular and Pelvic Fracture Management will cover classification and principles of treatment in pelvic and acetabular fracture management 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

Wolfgang Grechenig

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

Axel Gänsslen

Clinic Wolfsburg, Department
of Trauma Surgery, Ortho-
pedics and Hand Surgery,
Wolfsburg, Germany

Jan Lindahl

Helsinki University Hospital,
Department of Orthopedics
and Traumatology, Helsinki,
Finland

International Faculty and Table Instructors

Bore	Bakota	Trauma Surgery, Croatia
Mario	Staresinic	University Hospital Merkur – Zagreb, General and Sports Trauma Department, Zagreb, Croatia

Regional Faculty and Table Instructors

Arne	Berner	Charite, Center of Muskulosceletale Surgery, Berlin, Germany
Michael	Müller	Klinikum Bayreuth, Clinic for Trauma Surgery, Bayreuth, Germany
Michael	Nerlich	Universitätsklinikum Regensburg, Klinik und Poliklinik für Unfallchirurgie, Regensburg, Germany

National Faculty and Table Instructors

Hans	Clement	Medizinische Universität Graz – Landeskrankenhaus, Graz, Austria
Georg	Feigl	Medical University Graz, Institute of Anatomy, Graz, Austria
Stephan	Grechenig	UKH Klagenfurt, Klagenfurt, Austria
Christoph	Hartl	Hospital Steyr, Department of Trauma Surgery, Steyr, Austria
Gloria	Hohenberger	LKH – University Clinic Graz, Department of Orthopedics and Trauma Surgery, Graz, Austria
Angelika	Schwarz	UKH Graz, Graz, Austria
Peter	Tesch	Medical University Graz, Institute of Anatomy, Graz, Austria
Georg	Thewanger	Unfallkrankenhaus Linz, Unfallchirurgie, Linz, Austria
Andreas	Weiglein	Medical University Graz, Institute of Anatomy, Graz, Austria
Annelie	Weinberg	LKH – University Clinic Graz, Department of Orthopedics and Trauma Surgery, Graz, Austria

Friday, September 13, 2019

AOTrauma Course Acetabular & Pelvic Fracture Management

TIME	AGENDA ITEM
08:15 – 08:30	Welcome and organizational remarks
08:30 – 08:40	Organizational remarks
08:40 – 09:05	Pelvic Ring Classification
09:05 – 09:15	Traumatic Hemipelvectomy
09:15 – 09:30	External fixateur / Pelvic C-Clamp
09:30 – 10:10	Practical exercises: external fixateur
10:10 – 10:30	Practical exercises: Hemipelvectomy
10:30 – 10:50	Practical exercises: Patient positioning / X-ray
10:50 – 11:10	Practical exercises: Pelvic packing
11:10 – 11:30	Practical exercises: Pelvic Clamp
11:30 – 12:00	COFFEE BREAK
12:00 – 12:15	SIJ/sacrum
12:15 – 12:30	Pubic symphysis
12:30 – 13:20	LUNCH BREAK
13:20 – 14:00	Practical exercises: Plating symphysis, ISG anterior
14:00 – 14:40	Practical exercises: SIJ dorsal: plate ilioiliacal
14:40 – 15:10	Practical exercises: Sacral rods
15:10 – 15:50	Practical exercises: Intraoperative Imaging / SI-Screw
15:50 – 16:20	Pelvic ring disruptions - principles of treatment
16:20 – 16:35	COFFEE BREAK
16:35 – 16:50	Intrapelvic approach
16:50 – 17:35	Practical exercises: Symphysis – approach
17:35 – 17:50	Practical exercises: SIJ anterior anatomy
17:50 – 18:50	Practical exercises: SIJ approach

Saturday, September 14, 2019

AOTrauma Course Acetabular & Pelvic Fracture Management

TIME	AGENDA ITEM
08:15 – 08:30	Sacrum Fractures
08:30 – 08:50	Lumbopelvic Fixation
08:50 – 09:10	Principles of treatment in complex trauma
09:10 – 09:55	Practical exercises: SIJ and sacrum dorsal anatomy
09:55 – 11:00	Practical exercises: Approach sacrum, screws, plates dorsal
11:00 – 11:30	Acetabulum: classification
11:30 – 12:15	LUNCH BREAK
12:15 – 12:35	Practical exercises: Acetabulum plate position dorsal ORIF joint specimen (A)
12:35 – 12:55	Practical exercises: Anatomy ilioinguinal approach (A)
12:55 – 13:20	Practical exercises: Lumbopelvic fixation (B)
13:20 – 13:40	Practical exercises: Classification pelvic (B)
13:40 – 14:00	Practical exercises: Classification acetabulum (C)
14:00 – 14:30	Practical exercises: Anatomy
14:30 – 14:45	Practical exercises: Approach iliacal, femoral artery
14:45 – 15:45	Practical exercises: Ilioinguinal approach
15:45 – 16:15	COFFEE BREAK
16:15 – 16:40	Intraoperative 3D-imaging
16:40 – 16:55	Acetabulum fracture: ORIF dorsal
16:55 – 17:10	Acetabulum fracture: ORIF ventral
17:10 – 19:10	Practical exercises: ORIF acetabulum

Sunday, September 15, 2019

AOTrauma Course Acetabular & Pelvic Fracture Management

TIME	AGENDA ITEM
08:15 – 08:30	Pipkin fracture
08:30 – 09:00	Acetabular reduction techniques
09:00 – 10:00	Practical exercises: Kocher Langenbeck approach
10:00 – 10:30	Practical exercises: Hamstring – anatomy, refixation
10:30 – 10:50	Guest lecture: Anatomy Round (A)
10:50 – 11:10	Practical exercises: Reduction techniques acetabulum (B)
11:10 – 11:30	Practical exercises: Anatomy acetabulum/hip (B)
11:30 – 11:50	Practical exercises: Anatomy intrapelvic approach (C)
11:50 – 12:10	Practical exercises: Surgical hip dislocation (Ganz) (C)
12:10 – 12:30	Practical exercises: Supraacetabular internal fixator
12:30 – 13:30	LUNCH BREAK
13:30 – 15:00	Case discussions (2 groups)
15:00 – 15:20	COFFEE BREAK
15:20 – 15:50	Geriatric fractures
15:50 – 16:30	Practical exercises: Anterior approach hip
16:30 – 16:45	Fractures in children
16:45 – 17:00	Hamstring injuries
17:00 – 18:00	Practical exercises: Approaches, fracture fixation

Monday, September 16, 2019

AOTrauma Course Acetabular & Pelvic Fracture Management

TIME	AGENDA ITEM
08:15 – 08:50	Intertrochanteric fracture
08:50 – 09:05	Hip arthrodesis – indication/technique
09:05 – 09:15	Periprosthetic fractures
09:15 – 09:30	Video transmission: Hip dislocation Ganz
09:30 – 11:00	Video transmission: Clinical videos/discussions
11:00 – 11:30	LUNCH BREAK
11:30 – 12:10	Practical exercises: Treatment of proximal femur fractures
12:10 – 12:50	Practical exercises: Pelvic/Acetabular specials
12:50 – 13:20	Practical exercises: Femur neck fracture – screwing
13:20 – 13:50	Practical exercises: Hip anatomy
13:50 – 14:30	Practical exercises: fracture treatment – plating
14:30 – 15:00	Practical exercises: ORIF acetabulum – artificial bone
	End of the course

Event organization

AO Trauma International

AO Foundation
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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 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 Acetabular & Pelvic Fracture Management: **€ 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=6579&from=PG_COURSEDIRECTORY

Sponsors

We thank our major industry partners DePuy Synthes and Siemens for contributing in-kind support (material and logistics) without which this event would not be possible. A special thanks to DePuy Synthes and Siemens for providing an unrestricted educational grant for this event.



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.

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.

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