

Draft event program

AOTrauma Masters Course—Pelvic and Acetabulum fractures

April 4-6, 2019 Rijeka, Croatia



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/AOREcon Course—Comprehensive Periprosthetic Fracture Management of the Hip and Knee. 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



Kodi Kojima
Chairperson AOTrauma
International Board

PS: Your experiences with us, over the next few days, will result in the realization of new and meaningful knowledge, skills, and understanding that we hope will translate into improved patient care.

Goal of the course

The AOTrauma Course—Pelvic and Acetabular Fracture Management aims to convey to experienced participants an understanding of the initial evaluation, stabilization, and definitive treatment of patients with fractures and dislocations of the pelvic ring, acetabulum, or both. The AO Principles, the latest techniques, and up-to-date evidence will be incorporated into the course, guiding participants in developing the knowledge and skills needed to treat these injuries and improve patient outcomes.

Target participants

Participants must be fully trained orthopedic and/or trauma surgeons with subspecialty interest in the treatment of pelvic and acetabular fractures. They must have already completed the AOTrauma Courses—Principles in Operative Fracture Management and Advances in Operative Fracture Management.

Learning objectives

Upon completion of this course, participants will be able to:

- Define key elements in the initial evaluation of pelvic and acetabular fractures
- Classify pelvic and acetabular injuries and recognize the implications for treatment
- Apply emergency treatment and stabilization techniques for pelvic ring injuries and initial management of acetabular fractures
- Demonstrate appropriate decision-making and operative planning strategies
- Identify the important anatomical structures for the specific pelvic and acetabular approaches
- Define indications and apply surgical approaches to the pelvis and acetabulum
- Specify indications and perform techniques of reduction and fixation
- Discuss early and late results and complications of pelvic and acetabular surgery

Course description

Surgeons participating in this course will learn how to address the severely injured patient, how to evaluate, diagnose, and classify pelvic ring and acetabular injuries, and determine appropriate timing and indications for interventions. They will be able to apply knowledge and skills in selection and performance of the surgical approach for specific injuries and definitive reconstruction of complex fractures.

A faculty of world experts will cover key concepts of pelvic and acetabular diagnosis and treatment in four modules. Simulation exercises including dissection of anatomical specimens will expose participants to the essentials of the surgical approach and related anatomy. Artificial bone model practicals will give participants experience in the application of different reduction and fixation techniques. All concepts will be expanded and reinforced in interactive group discussions, emphasizing the diagnosis, evaluation, indications, treatment modalities, decision-making processes, and complications.

Chairpersons:

Kristan Anze, Ljubljana, Slovenia

Popescu Mircea, Timisoara, Romania

Faculty

Gänsslen	Axel	Wolfsburg	Germany
Lindahl	Jan	Helsinki	Finland
Weil	Joram	Jerusalem	Israel
Tosounidis	Theodoros	Heraklion	Greece
Kourtianitis	Jaunius	Vilnius	Lithuania

Local Faculty

Djurdevic	Dragan	Zagreb	Croatia
Stiglic	Damir	Rijeka	Croatia

Guest Faculty

Cimerman	Matej	Ljubljana	Slovenia
Varga	Endre	Szeged	Hungary

Thursday, April 4, 2019

TIME	AGENDA ITEM	WHO
08:00-08:10	Welcome & introduction	
Module 1	Pelvis: assessment and acute care	Moderator: Popescu
08:10-08:30	Radiographic assessment and classification of pelvic ring injuries	Kristan
08:30-08:50	Clinical assessment of the patient with unstable pelvic injury	Weil
08:50-09:10	Haemorrhage control I: packing	Gänsslen
09:10-09:30	Haemorrhage control II: angioembolization	Lindahl
09:30-10:30	Panel case discussion on emergency treatment	Kristan, Weil, Gänsslen, Lindahl
10:30-11:00	Coffee break	
Module 2	Pelvis: decision making and definitive treatment	Moderator: Lindahl
11:00-11:20	Anterior ring lesions	Stiglic
11:20-11:40	Transiliac fractures, sacroiliac fracture dislocations, sacroiliac joint	Varga
11:40-12:00	Sacral fractures	Tosounidis
12:00-12:20	Lumbosacral fracture dislocations	Kourtianitis
12:20-13:00	Pannel case discussion on definitive treatment	Stiglic, Varga, Tosounidis, Kourtianitis
13:00-14:00	LUNCH	

Module 3	Pelvis: Special clinical situations and outcomes	Moderator: Gänsslen
14:00-15:00	Practical exercise 1 – Stabilization of the pelvic ring with ex. Fix. and/or symphyseal plating	Stiglic
15:00-16:00	Practical exercise 2 – SI dislocation and SI fracture dislocation anterior plating and/or SIS	Kourtianitis
16:00-16:20	Coffee break	
16:20-16:35	Special considerations: pediatric patients	Kristan
16:35-16:50	Special considerations: elderly patients	Lindahl
16:50 – 17:05	Open pelvic fractures	Weil
17:05-17:20	Complications and clinical outcomes	Gänsslen
17:20-17:40	Late reconstructions	Tosounidis
17:40-18:00	Burning questions on Module 3	All
18:00	End of day 1	

Friday, April 5, 2019

TIME	AGENDA ITEM	WHO
Module 4	Acetabulum fractures	Moderator: Kristan
08:00-08:20	Radiographic assessment and classification of acetabular fractures	Popescu
08:20-08:40	Choice of approach: an overview	Cimerman
08:40-09:00	Kocher-Langenbeck	Gänsslen
09:00-09:20	Ilioinguinal approach	Djurdevic
09:20-09:40	Iliomedial(Ilio-anterior) approach	Lindahl
09:40-10:00	Coffee break	

10:00-10:20	Pararectus approach	Tosounidis
10:20-10:40	Combined or extensile approach?	Kourtianitis
10:40-12:30	Plenary case discussion: to classify to approach to fix	Popescu, Cimerman, Gänsslen, Djurdevic, Lindahl, Tosounidis, Kourtianitis
12:30-13:30	Lunch	
13:30-15:30	Practical exercise 3: Internal fixation of transverse plus post. wall	Weil
15:30-16:00	Transfer to Cadaveric Lab	
16:30-18:00	Cadaveric workshop 1 (Kocher – Langenbeck)	Gänsslen
18:00-19:30	Cadaveric workshop 2 (ilioingunal – iliomedial)	Djurdevic
19:30	End of day 2	

Saturday, April 6, 2019

8:00 – 09:00	Practical exercise 4: Both column fracture fixation	Djurdevic
09:00-10:00	Practical exercise 5: Preoperative planning for the acetabular fracture based on radiological and clinical data provided	Popescu
10:00-10:30	Coffee break	
10:30-11:30	Discussions about Practical 5	All
11:30-12:00	End remarks and Closure of the course	Popescu, Kristan

Event organization

AOTrauma Europe and Southern Africa

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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 Europe, Middle East and Africa

Lilian Rubin
Phone +41 32 720 46 70
Email rubin.lilian@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

Event fee

AOTrauma Course—Managing Pediatric Musculoskeletal Injuries: EUR 900.00
Included in the event fee are conference bag with documentation, coffee breaks, cocktail reception, course certificate.

European CME Accreditation

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

Conflicts of Interest (COI)

All disclosure information can be viewed at the event webpage:
https://aotrauma2.aofoundation.org/eventdetails.aspx?id=6573&from=PG_COURSEDIRECTORY

Evaluation guidelines

All AOTrauma events apply the same evaluation process, either online (pre- and post-event evaluation) or/and on-site by 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 event 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.

Event venue

Venue

Medicinski fakultet Sveučilišta u Rijeci

Braće Branchetta 20/1

51000 Rijeka

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F: +385 (0)51 675 806

<http://www.medri.uniri.hr/hr/>

Accommodation for participants

Hotel Gardenija

Maršala Tita 83

51410 Opatija

Croatia

Tel: +385 (0)51 295 015

E: hotel.gardenija@amadriapark.com

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.