

AO Trauma Course— Acetabular and Pelvic Fracture Management

Course with anatomical specimen dissection

June 8–10,
2022

Szeged,
Hungary

PROGRAM



Mission

The AO's mission is promoting excellence in patient care and outcomes in trauma and musculoskeletal disorders.

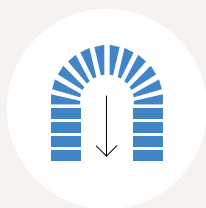
The AO principles of fracture management

1



Fracture reduction and fixation to restore anatomical relationships.

2



Fracture fixation providing absolute or relative stability, as required by the “personality” of the fracture, the patient, and the injury.

3



Preservation of the blood supply to soft tissues and bone by gentle reduction techniques and careful handling.

4



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

Content

4 Welcome

5 Course description
Goal of the course
Target participants
Learning objectives

6 Chairpersons and faculty

7 Wednesday, June 8, 2022

8 Thursday, June 9, 2022

9 Friday, June 10, 2022

10 Event information

11 Venue

12 General information

14 Principles of AO educational events

15 Course finder

Welcome

Dear AO Trauma course participant,

We are honored to welcome you to the AO Trauma Course—Acetabular and Pelvic Fracture Management with Anatomical Specimens. We hope you will enjoy your course and the entire experience.

What is AO Trauma? 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—AO Trauma for the benefit of our members, stakeholders, and patients.

How can AO Trauma 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.

Why join AO Trauma? Joining AO Trauma means you are part of the trauma and orthopedic community within the AO. AO Trauma 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,



Mark Reilly
Chairperson AO Trauma
Education Commission



Mike Baumgaertner
Chairperson AO Trauma
International Board

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.

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.

Goal of the course

The AO Trauma 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

The AO Trauma Course—Pelvic and Acetabular Fracture Management is targeted at surgeons who 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 AO Trauma Course—Basic Principles of Fracture Management and AO Trauma Course—Advanced Principles of Fracture Management.

Learning objectives

- At the end of this course, participants will be able to:
- Use different classifications to describe pelvic ring and acetabular fractures
 - Define and assess patients with pelvic ring and acetabular injuries
 - Recognize the problems encountered in special clinical situations
 - Describe different approaches, reduction techniques and fixation methods of pelvic lesions
 - Elaborate a preoperative plan for the treatment of acetabular fracture

Chairpersons



Anze Kristan
University Medical Centre
Ljubljana, Slovenia



Yoram Weil
Hadassah Hebrew University
Medical Center,
Jerusalem, Israel



Endre Varga
University of Szeged,
Szeged, Hungary

Overall chairperson

Regional faculty

Dragan Djurdjevic	University Trauma Hospital Zagreb	Zagreb	Croatia
Jan Lindahl	Helsinki University Hospital	Helsinki	Finland
Mircea Popescu	County Hospital Timisoara	Timisoara	Romania
Theodoros Tosounidis	University of Crete	Heraklion	Greece

National faculty

Tamás Bodzay	Péterfy Kórház-Rendelőintézet Manninger Jenő Országos Traumatológiai Intézet	Budapest	Hungary
Attila Mácsai	University of Szeged	Szeged	Hungary

Wednesday

June 8, 2022

07:30–08:00	Registration of participants	
08:00–08:10	Welcome and introduction	A Kristan, Y Weil

Module 1

Moderator: T Tosounidis

Pelvis—assessment and acute care

08:10–08:30	Radiographic assessment and classification of pelvic ring injuries	A Kristan
08:30–08:50	Clinical assessment of the patient with unstable pelvic injury	Y Weil
08:50–09:10	Haemorrhage control I: packing	T Bodzay
09:10–09:30	Haemorrhage control II: angioembolization	J Lindahl
09:30–10:30	Panel case discussion on emergency treatment	A Kristan, Y Weil, T Bodzay, J Lindahl
10:30–11:00	Coffee break	

Module 2

Moderator: Y Weil

Pelvis—decision making and definitive treatment

11:00–11:20	Anterior ring lesions	A Mácsai
11:20–11:40	Transiliac fractures, sacroiliac fracture dislocations, sacroiliac joint	E Varga
11:40–12:00	Sacral fractures	T Tosounidis
12:00–12:20	Lumbosacral fracture dislocations	J Lindahl
12:20–13:00	Panel case discussion on definitive treatment	A Mácsai, E Varga, T Tosounidis, J Lindahl
13:00–14:00	Lunch break	

Module 3

Moderator: D Djurdjevic

Pelvis: Special clinical situations and outcomes

14:00–15:00	Practical exercise 1 Stabilization of the pelvic ring with ex. Fix.	A Mácsai
15:00–16:00	Practical exercise 2 SI dislocation anterior plating and symphysiolysis plating	Y Weil
16:00–16:20	Coffee break	
16:20–16:35	Special considerations—pediatric patients	A Kristan
16:35–16:50	Special considerations—elderly patients	J Lindahl
16:50–17:05	Open pelvic fractures	Y Weil
17:05–17:20	Complications and clinical outcomes	T Bodzay
17:20–17:40	Late reconstructions	T Tosounidis
17:40–18:00	Burning questions on Module 3	All

Thursday

June 9, 2022

Module 4

Moderator: A Kristan

Acetabulum fractures

08:30–08:50	Radiographic assessment and classification of acetabular fractures	A Kristan
08:50–09:10	Choice of approach—an overview	T Bodzay
09:10–09:30	Kocher-Langenbeck	M Popescu
09:30–09:50	Ilioinguinal approach	D Djurdjevic
09:50–10:10	Ilio-anterior approach	J Lindahl
10:10–10:40	Coffee break	
10:40–11:00	Pararectus approach	A Kristan
11:00–11:20	Combined or extensile approach?	T Tosounidis
11:20–12:20	Plenary case discussion—to classify to approach to fix	A Kristan, Y Weil, M Popescu, D Djurdjevic, J Lindahl, T Bodzay, T Tosounidis
12:20–13:30	Lunch break	
13:30–15:00	Practical exercise 3 Internal fixation of transverse plus postwall	M Popescu
15:00–15:30	Coffee break	
15:30–17:00	Practical exercise 4 Both column fracture fixation	D Djurdjevic
17:00–18:00	Practical exercise 5 Preoperative planning for the acetabular fracture based on radiological and clinical data provided	M Popescu
18:00–18:45	Discussions about Practical 5	M Popescu

Friday

June 10, 2022

08:00	Transfer from the hotel	
08:30-08:40	Pre-arrangement	
08:40-10:10	Cadaveric workshop 1 Kocher-Langenbeck	M Popescu
10:10-10:30	Coffee break	
10:30-12:00	Cadaveric workshop 2 ilioingunal-Iliomedial	D Djurdjevic
12:00-12:30	End remarks and Closure of the course	Y Weil, A Kristan
12:30-13:00	Transfer back to the hotel	

Event information

Organization

AO Trauma Europe and Southern Africa

Anja Sutter

Clavadelerstrasse 8

7270 Davos Platz,

Switzerland

Phone +41 81 414 27 25

E-mail anja.sutter@aofoundation.org

Participants' contact:

E-mail aoges.emea@aofoundation.org

Registration fee

AO Trauma Course—Acetabular and Pelvic Fracture Management with Anatomical Specimens: EUR 1,460

Included in the course fee are conference bag with documentation, coffee breaks, lunches, course reception, and course certificate.

Language

English

European CME accreditation

For this event the UEMS-EACCME® in Brussels have granted 19 European CME credits (ECMEC).

AO funding sources

Unrestricted educational grants from different sources are collected and pooled together centrally by the AO.

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 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 to ensure that this cooperation has no impact on the curricula, scientific program, or faculty selection.

Disclosures and conflicts of interest

Disclosure information and potential conflicts of interest (COI) can be viewed at the event webpage.

Venue

For presentations, small group discussions, practicals on dry bones:

Szegedi Tudományegyetem
József Attila Tanulmányi és Információs Központ
6722 Szeged, Ady tér 10., Hungary
<https://u-szeged.hu/tik/elerhetosegek/elerhetosegek>

For the Pathology:

SZTE ÁOK Szent-Györgyi Albert Klinikai Központ -
Pathologiai Intézet.
6725 Szeged, Állomás u. 1., Hungary
<http://www.klinikaikozpont.u-szeged.hu/pathologia/index.php/en/>

Accommodation for participants

Art Hotel Szeged

H-6720 Szeged, Somogyi u. 16.
+36 62 592 888
repcio@arthotelszeged.hu

General information

Evaluation guidelines

All AO Trauma events apply the same evaluation process, which includes pre- and post-event online evaluation and on-site written questionnaires. These evaluation tools help ensure that AO Trauma continues 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. For more information, please see: www.aofoundation.org/legal.

Recording, photographing, or copying lectures, practical exercises, case discussions, or any event materials is strictly forbidden. Participants violating intellectual property will be dismissed.



The AO Foundation reserves the right to film, photograph, and audio record during its 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 the AO's marketing and other purposes, and that they may be 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.

Use of mobile phones

Use of mobile phones is not permitted in the lecture halls or in other rooms during educational activities. Please be considerate of others by turning off your mobile phone.

Dress code

Casual

Notes

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 AO network surgeons.

All education is planned based on needs assessment data, designed and evaluated using concepts and evidence from the most current medical education research, and reflects 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, US (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 (www.advamed.org)
- Mecomed Guidelines on Interactions with Healthcare Professionals (www.mecomed.com)

3. Branding and advertising

No industry logos or advertising (apart from the AO Foundation and its clinical divisions) 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 practical sessions

In case practical sessions are chosen as an educational method to educate skills, the technologies and products used have been approved or reviewed by the AO Technical Commission—a large independent group of volunteer surgeons developing and peer-reviewing new technology on behalf of the AO Foundation.

Any technology and/or products used in the practical sessions of this event have been found suitable to serve the defined educational purposes.

This does not imply any statement about its use and performance in actual clinical scenarios.

More information on the AO Technical Commission can be found on the AO's website: www.aofoundation.org/tc.

5. Personnel

Industry staff members are not permitted to interfere with the educational content or engage in educational activities during the event.



Find your next learning activity



Enhance your career, improve your knowledge, skills and network with the world's leading education provider to health care professionals working in the fields of trauma and musculoskeletal disorders.

Choose from over 800 events each year including face-to-face hands-on surgical skills courses, seminars, and case discussion workshop groups as well as online courses, webinars, panel discussions and more. Courses can be filtered by specialty, country, topic and level.

Create your own learning schedule and find your next learning activity with the AO course and event finder.



AO Trauma



AO Spine



AO CMF



AO Recon



AO VET



AO Sports



Transforming
Surgery—
Changing
Lives

www.aofoundation.org/our-courses-and-events/course-finder

© 2021 AO Foundation | AO Foundation, Clavadelerstrasse 8, CH-7270 Davos, Switzerland

More information at
www.aofoundation.org



Share your passion and join the **AO Trauma community**

Belong to a
unique orthopedic
trauma network



Get involved
and shape the
future of AO Trauma



Discover the
exclusive AO Trauma
content



Develop
your personal and
professional career



Share and **exchange**
your knowledge

AO Trauma is the **leading global orthopedic trauma network** with a unique culture of surgeon leadership, camaraderie, volunteerism, and mutual respect.

