

AO Trauma Course—Trauma around the Knee

November 11-12, 2024

Lednice, Czech Republic

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.

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Welcome

Dear AO Trauma course participant,

Welcome to the AO Trauma Course—Trauma Around the Knee, which is planned and delivered to meet your needs using a competency-based curriculum approach and the AO's seven principles for high-quality education.

AO Trauma's innovative approach to education has been further strengthened as a result of the successful collaboration with the AO Education Institute in the application of state-of-the-art educational concepts in curriculum planning and all faculty development programs.

This course is one of our many educational activities for providing lifelong learning, from the Residents Education Program through to specialized Continuing Professional Development (CPD) for practicing surgeons and clinicians.

We believe that your active engagement in this course will result in improved care for your patients. Your current level of knowledge and skills will be challenged by the activities and throughout the entire event. We are confident that the combination of education principles and relevant content from our curriculum, as well as your interaction with colleagues and expert faculty will provide an effective learning experience that meets your needs.

This course is part of an overall competency-based educational program that includes many other activities and resources for self-directed learning. The educational activities in each program are developed by an international taskforce of clinical experts and educationalists and made available to you through the Education section of www.aotrauma.org.

We hope you enjoy the course and benefit from the networking opportunities it provides for you to share experiences with your colleagues.



Mark Reilly

Chairperson AO Trauma

Education Commission



Mike Baumgaertner

Chairperson AO Trauma

International Board

If you enjoy the experience during your course and would like to stay in touch with the organization and its international network of surgeons, we invite you to become a member of AO Trauma. The benefits of membership, including options to get involved in new opportunities that advance trauma care are described at www.aotrauma.org.

Goal of the course

Participants will learn the current management of patient problems related to trauma around the knee. Fractures from the hip to the ankle will be covered as well as joint injuries and dislocations and soft tissue injuries. Special attention will be focused on posterior surgical approaches for treatment of fractures and ligamentous knee injuries.

Target participants

Orthopedic and trauma surgeons with 3-5 years of post-residency experience treating patients with lower extremity fractures.

Focus of the participants should be surgeons who want to develop their knowledge and expertise in the management of trauma around the knee.

Learning objectives

At the end of this course, participants will be able to:

- Discuss or explain relevant topographic and functional anatomy in the context of complex distal femur, patella and proximal tibial fractures
- Describe and apply the main principles to achieve the best results in the treatment of periprosthetic fractures and ligamentous injuries around the knee
- Identify the key issues in analyzing of lower leg alignment and define appropriate treatment options for surgical correction of malalignment
- Perform a state-of-the-art osteosynthesis of fractures and corrective osteotomies around the knee

Course description

A combination of evidence-based lectures and small-group case discussions will be used to deliver the content to improve knowledge and skills in the key surgical techniques and in related care. Active engagement by all participants is critical to the effective delivery of this educational event.

Chairperson



Pavel Douša
University Hospital Ostrava, Ostrava,
Czech Republic



Peter Cibur
University Hospital of L. Pasteur, Kosice, Slovakia

Regional faculty

Rastislav Burda	University Hospital of L. Pasteur, Kosice, Slovakia
Alan Dostál	University Hospital Bratislava, Bratislava, Slovakia
Istvan Mitró	University Hospital of L. Pasteur, Kosice, Slovakia
Martin Paulo	University Hospital of L. Pasteur, Kosice, Slovakia

National faculty

Radek Bartoška	University Hospital Královské Vinohrady, Praha, Czech Republic
Pavel Korpa	University Hospital Pilsen, Pilsen, Czech Republic
Jiří Skála-Rosenbaum	University Hospital Královské Vinohrady, Praha, Czech Republic

Monday

November 11, 2024

10:00	10:10	Přivítání a zahájení kursu	P Douša
10:10	10:25	Kazuistika na úvod	R Burda
10:25	10:40	Zlomeniny distálního femuru	J Skála-Rosenbaum
10:40	10:55	Zlomeniny pately	A Dostál
10:55	11:10	Zlomeniny proximální tibie	P Korpa
11:10	11:15	Přesun na diskuzní skupiny	
11:15	12:30	Diskuzní skupiny 1 distální femur, patela	All Faculty
12:30	13:20	Oběd	
13:20	14:30	Praktická cvičení 1 zlomenina pately - osteosyntéza dlahou	P Korpa A Dostál
14:30	14:35	Výměna skupin	
14:35	15:35	Diskuzní skupiny 2 proximální tibie	
15:35	15:50	Ošetření posterolaterálního komplexu	R Bartoška
15:50	16:05	Indikace zadního přístupu k proximální tibie a distálnímu femuru	R Burda
16:05	16:25	Přestávka na kávu	
16:25	16:40	Periprotetické zlomeniny	P Douša
16:40	17:40	Panelová diskuze 1 s kazuistikami	P Douša

17:40 17:55 Shmutí, závěr 1.dne

P Douša

Tuesday

November 12, 2024

08:30	08:45	Stiff knee – řešení	I Mitró
08:45	09:00	Osové deformity a jejich řešení	P Cibur
09:00	09:15	Osteotomie distálního femuru	M Paulo
09:15	09:30	Osteotomie proximální tibie	P Cibur
09:30	09:50	Přestávka na kávu	
09:50	11:00	Plánovací workshop Plánování osteotomie proximální tibie založené na kazuistice osové deformity.	All faculty
11:00	12:10	Praktická cvičení 2 TOMOFIX Osteotomy systém podle naplánovaného postupu	P Cibur
12:10	12:15	Přesun do přednáškové místnosti	
12:15	13:15	Panelová diskuze 2 s kazuistikami strategie léčby osových deformit kolem kolena	All faculty
13:15	13:25	Shrnutí kurzu	P Cibur P Douša

Event information

Event organization

Jaroslava Horáková

Clavadelerstrasse 8, 7270 Davos Platz, Switzerland

E-mail: jaroslava.horakova@aofoundation.org

Phone: +420 736 681 505

Participant's information and contact

If you have any questions, please contact Global Event Services:

Ariane Bono

E-mail: ariane.bono@aofoundation.org

Phone: +41 79 138 01 16

Registration fee

Standard Ticket: CHF 350.-

Member Ticket: CHF 310.-

Included in the registration fee are documentation, coffee break, lunch break, and course certificate. Please note accommodation is not included.

Cancellation policy: 50% until 30 days before the event. No refund thereafter.

Language

Czech

European CME accreditation

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

Online registration

<https://aofnd.my.site.com/evt/s/evt-event/a1o68000000Tuyp>

Venue

Hotel Galant Lednice

21. dubna 657, 691 44 Lednice, Czech Republic

Tel: +420 519 340 130

Email: lednice@galant.cz

Website: <https://galant.cz/en/hotel-galant-lednice/hotel/>

General information

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.

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.

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.

Disclosures and conflicts of interest

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

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 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.

Sponsors

We thank our major industry partner **DePuy Synthes** for contributing key in-kind support (materials and logistics), without which this event would not be possible.



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 (advamed.org)
- Mecomed Guidelines on Interactions with Healthcare Professionals (www.mecomed.org)

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 simulations

In case simulations are chosen as an educational method to educate skills, we only use technology approved by the AO Technical Commission—a large independent group of volunteer surgeons developing and peer reviewing new technology.

More information about the AO Technical Commission and its development and approval processes can be found on the AO's website: www.aofoundation.org.

5. Personnel

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

Notes

AO Trauma membership Driving excellence and empowering the next generation

Apply

for membership
www.aotrauma.org



Discover the advantages of joining the leading global trauma and orthopedic community, providing its members with education, research, and networking opportunities worldwide. **Join us and share your passion.**



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