

AO Trauma Symposium— Videosymposium Fracture reduction— Techniques

November 9–10, 2023

České Budějovice,
Czech Republic

PROGRAM



Home to
trauma and
orthopedics

Mission

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

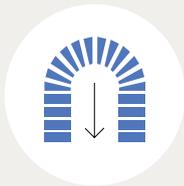
The AO principles of fracture management

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.

Welcome

Dear participant,

We are honored to welcome you to the AO Trauma Symposium—Video-symposium Fracture reduction—Techniques. We hope you will enjoy your event 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. .

Sincerely yours,



Mark Reilly
Chairperson AO Trauma
Education Commission



Wa'el Taha
Chairperson AO Trauma
International Board

Goal of the event

Primary goal of the course is to share practical experience between faculty and participants in managing of failures of reduction and fixation. This will be reached by presenting perioperative videosequences with tips and tricks for approach, reduction and fixation of the fractures by experienced surgeons. Look directly to the “kitchen of the master surgeon” improves reduction knowledges and abilities of participants. Discussions focused on different approaches will enhance decision ability of participants for appropriate strategy of the treatment.

Target participants

Experienced surgeons with completed AO Trauma Basic Principles and Advanced Principles in Operative Fracture Management Courses are invited to apply for the symposium. Past experience in the field of musculoskeletal trauma is important. The symposium is aimed at surgeon willing to share and express his/her experiences with other participants and specialists in the field.

Learning objectives

On completion of this event, participants will be able to:

- Select appropriate strategy for preoperative-postoperative checking of the quality of the surgery
- Recognize importance of careful and detailed analysis of performed osteosynthesis
- Identify major important reasons for the indication of the revision procedure
- Create the strategy of revision surgery including appropriate timing
- Perform planned revision with prevention of repetitive failure

Event description

AO Trauma Master Seminar Traumavideosymposium “We have to repair it – why, when and how?” is primarily focused on the improvement of the performance in the fracture care. 4 modules cover broad time dependent spectrum of surgeon-influenced mistakes and failures. Each module consists of short introduction lecture, 1-2 key videos and 3-5 case based discussions. Videos include content dedicated to open discussions with participants, with key points from surgical revision procedures with concentration on technical and strategical tips and tricks. Presenting surgeons are respected faculty members with many years of personal experience in orthopedic trauma surgery. Following case based discussions are inseparable important parts of each module of the course.

Chairperson



Martin Kloub

Hospital České Budějovice, České Budějovice,
Czech Republic

National faculty

Jan Bartoniček	Prague, Czech Republic
Rastislav Burda	Košice, Slovakia
Martin Carda	Pardubice, Czech Republic
Peter Cibur	Košice, Slovakia
Pavel Dráč	Olomouc, Czech Republic
Alan Dostál	Bratislava, Slovakia
Valer Džupa	Prague, Czech Republic
Radomír Gajdoš	Banska Bystrica, Slovakia
Peter Jacko	Bratislava, Slovakia
Lubomír Kopp	Usti nad Labem, Czech Republic
Martin Křivohlávek	Liberec, Czech Republic
Alexandr Ryppl	České Budějovice, Czech Republic
Jiří Skála-Rosenbaum	Prague, Czech Republic

Guest speakers

Karel Holub	České Budějovice, Czech Republic
Martin Kelbl	Brno, Czech Republic
Jan Kovařík	Brno, Czech Republic
Milan Krtička	Brno, Czech Republic
Marek Peme	České Budějovice, Czech Republic
Tomáš Zídek	České Budějovice, Czech Republic

Čtvrtek

9. listopadu, 2023

12:00–12:05	Uvítání, organizační informace	M Kloub
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1. Obecné principy

12:05–12:20	Kazuistika na úvod	M Kloub
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12:20–12:35	Co je cílem léčby zlomenin	P Dráč
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12:35–12:50	Informace o výsledku operační léčby—kdy a jak je získat?	M Kloub
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12:50–13:05	Zlomenina zhojená v dislokaci—je to problém?	M Křivohlávek
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13:05–13:20	S kým a kdy se poradit (a kdo mi pomůže)?	V Džupa
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13:20–13:30	Oprava opravy?	J Skála
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13:30–13:50	Diskuze	všichni
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13:50–14:10	Přestávka na kávu	
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2. Ranní hlášení - tak se nám to nepovedlo

14:10–14:25	Suboptimální hřebování ETN	L Kopp
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14:25–14:40	Reziduální dislokace po ORIF zlomeniny distálního radia	M Kloub
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14:40–14:55	Hřebování diafýzy humeru	R Gajdoš
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14:55–15:10	Malrotace a zkrácení při osteosyntéze zlomeniny femuru u adolescenta	M Kloub
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15:10–15:25	reOS zlomeniny P hlezna po OS v malpozici	T Zídek
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15:25–15:40	Osteosyntéza proximálního femuru s překvapením	A Ryppl
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15:40–15:55	Reosteosyntéza po časné extrakci z klíční kosti	M Carda
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15:55–16:25	Přestávka na kávu	
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3. Po návratu domů—moc se jim to nepovedlo

16:25–16:37	Osteosyntéza z Gruzie	M Kloub
16:37–16:50	Osteosyntézy z traumacentra	M PemeI
16:50–17:05	Osteosyntéza z okresu	K Holub
17:05–17:21	3x hlezno	M PemeI
17:21–17:35	Distální radius	P Dráč
17:35–17:48	Luxační zlomeniny loketních kloubů oboustranně	P Jacko
17:48–18:00	Artrolýza lokte	M Carda
18:00–18:30	Panelová diskuze—proč, kdy a jak časně opravit— 3 kazuistiky	všichni

Pátek

10. listopadu, 2023

4. Tak se nám to pokazilo...

08:20–08:32	Selhání kvality kontroly–osteosyntéza zlomeniny proximálního femuru	R Burda
08:32–08:44	Nestabilita lokte po osteosyntéze hlavičky rádia	K Holub
08:44–08:56	Ohnutý femorální hřeb u obézní pacientky	M Kloub
08:56–09:08	Selhání osteosyntézy distálního radia s infekční komplikací	K Holub
09:08–09:20	Selhání OS velkého hrbolu proximálního humeru	T Zídek
09:20–09:32	Zlomený UTN - extrakce a reosteosyntéza	M Carda
09:32–09:45	Coffee break	

5. Zhojení v dislokaci–proč, kdy a jak opravit?

09:50–10:02	Fraktura stehenní kosti zhojená v klinicky významném zkratu dolní končetiny. Řešení calus distrakční prolongační osteotomií femuru pomocí rostoucího hřebu	M Krtička
10:02–10:14	Reoperace proximálního humeru - Philos na hřeb	P Jacko
10:14–10:26	Malpozičně nezhojená zlomenina po OS distálního radia s lézí extenzoru palce, řešená RSL dézou	J Kovařík
10:26–10:38	Zlomenina středního článku prstu zhojená v dislokaci–open wedge osteotomie dlahou	R Burda
10:38–10:50	Zlomenina femuru zhojená ve zkratu - prolongace retrográdním teleskopickým IM hřebem	A Dostál
10:50–11:10	Chyby při ošetření zadního maleolu - jak je napravit	J Bartoniček
11:10–11:35	Coffee break	

6. Nezhojení následkem nevhodného primárního výsledku

11:40-11:52	Pakloub distálního radia– Sauwe Kapanji rekonstrukce	R Burda
11:52-12:04	reOS a řešení pakloubu fibuly z okresního pracoviště, malpozice v incisurě	T Zídek
12:04-12:16	Pakloub zlomeniny distální tibie po hřebování– konverze na dlahovou osteosyntézu	M Křivohlávek
12:16-12:28	Pakloub po hřebování diafýzy femuru	M Kloub
12:28-12:40	Pakloub femuru s infektem	P Cibur
12:40-12:52	Pakloub proximálního femuru se zlomeným hřebem–strategie revizní operace	M Kelbl
12:52-13:05	Pakloub při konzervativní léčbě zlomeniny klíčku	M Křivohlávek
13:05-13:15	Kazuistika na konec	M Kloub
13:20	Závěr symposia	

Event information

Organization

AO Foundation

Jaroslava Horáková
Clavadelerstrasse 8
7270 Davos Platz, Switzerland
Phone: +420 736 681 505
E-mail:
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Participants' contact

Ariane Bono
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E-mail:
aoges.emea@aofoundation.org

Registration fee

Standard Ticket: EUR 130
AO Trauma Member Ticket: EUR 90

Cancellation policy

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

Online registration

[Link](#)

Language

Czech

Venue

Jihočeská filharmonie

Kněžská 411/6,
370 01 České Budějovice, CZ

E-mail: postlova@jcfilharmonie.cz
Website <https://www.jcfilharmonie.cz/koncertni-sin/>

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 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 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.

Use of mobile phone

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.

Sponsor

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, as well as an unrestricted educational grant.



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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.

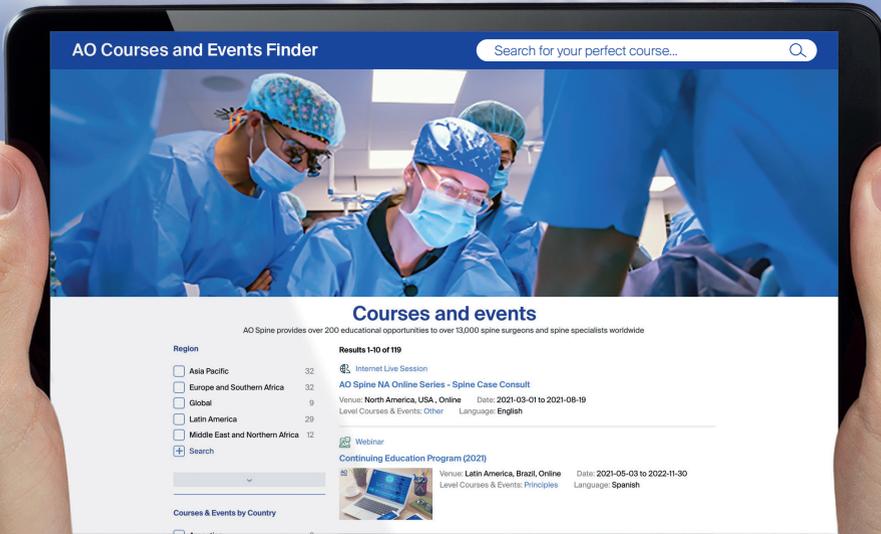
More information on the AO Technical Commission can be found on the AO's website: www.aofoundation.org/tc.

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



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

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Transforming
Surgery –
Changing
Lives



Share your passion and join the AO Trauma community



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



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