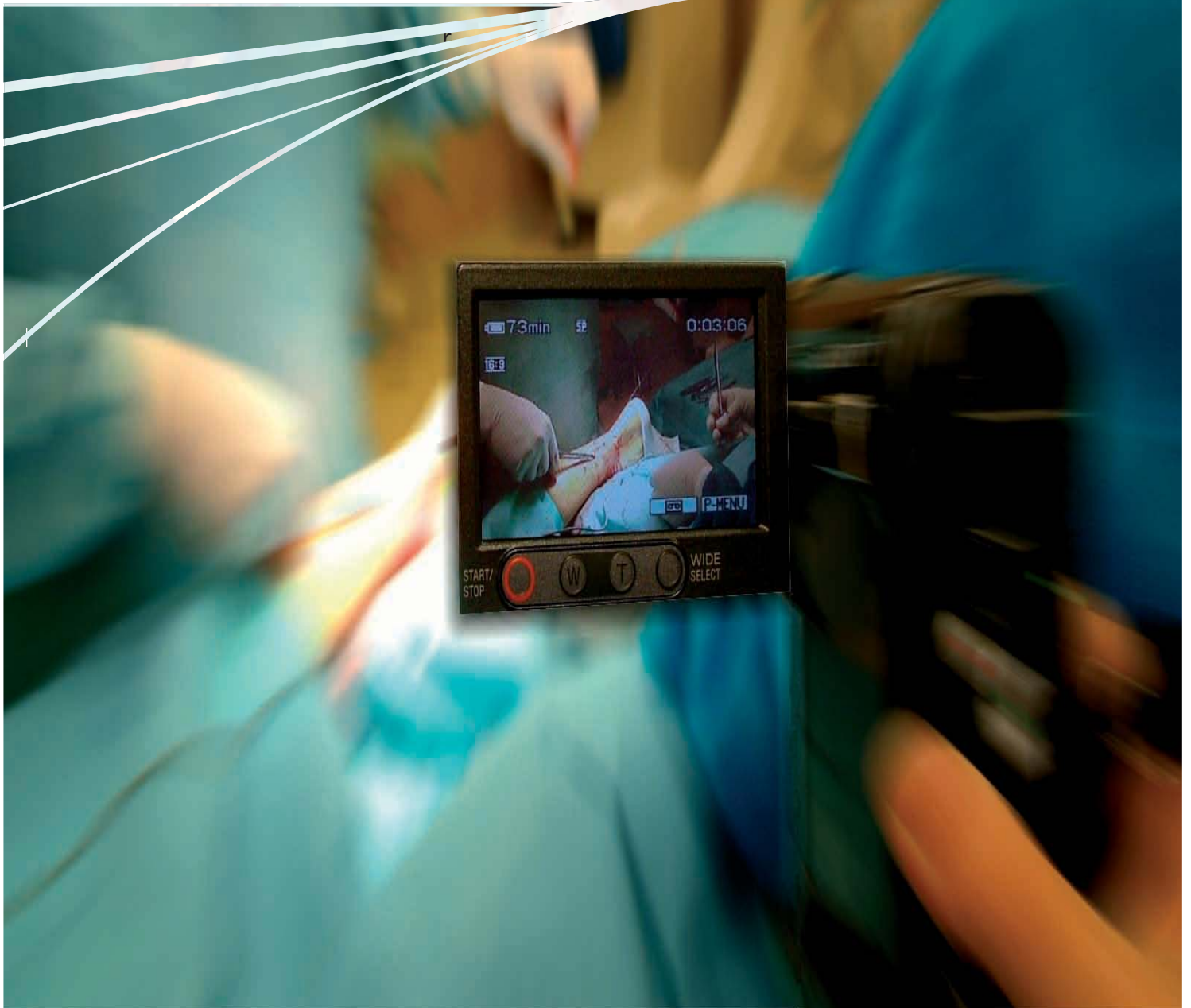


Course program

AO Trauma Masters Course Videosymposium «Prevention and treatment of fracture related infection»

November 7–8, 2019 Ceske Budejovice, Czech Republic



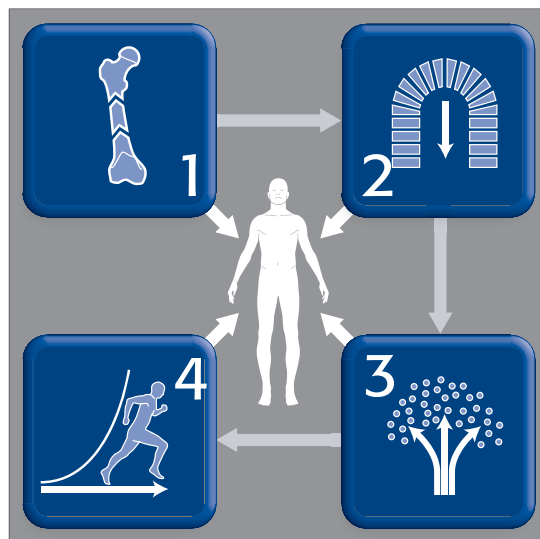
Value statement

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

Fracture reduction and fixation to restore anatomical relationships.

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



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

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

The first AO Course was held in Davos in 1960 – these early courses pioneered psychomotor techniques by teaching practical skills of AO Techniques. Since those early days over 250,000 surgeons and 135,000 ORP staff from over 110 countries have attended AO Courses – we now launch AOTrauma to move our education to the next level.

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Dear AOTrauma course participant,

We are honored to welcome you to the AOTrauma Videosymposium run by the AOTrauma Specialty extremity – Treatment controversies. We hope you will enjoy your seminar and the entire experience.

What is AOTrauma? We are a clinical division – a community for Trauma and Orthopedics within the AO Foundation. As a Specialty 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 Boars

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.



Course description

Upon completion of this symposium participants will be able to:

- Describe what the surgeon can do to help prevent acute infection
- Outline techniques used in the debridement of bone and soft-tissue in open fractures
- Perform an appropriate diagnostic workup for postoperative fracture-related infection
- Conclude strategies for the treatment of postsurgical fracture-related infection
- Recognize the extent of debridement that is required to successfully treat fracture-related infection
- Describe the technique for reconstruction of the infected nonunion
- Describe techniques to manage bone defects after debridement

Target participants

Participants should have completed the AOTrauma Basic Principles and Advanced Principles courses. They must be actively involved in orthopedic trauma management and preferably have at least five years of experience post residency in trauma surgery. Participants must be willing to share their ideas and be able to communicate well in English.

Goal of the course

Primary goal of the course is to share practical experience between faculty and participants in the diagnosis and treatment of fracture related infection. This will be reached by presenting perioperative videosequences with tips and tricks of important steps of all stages of the treatment of this difficult complication of fracture treatment. Case based discussions will enhance decision ability of participants for appropriate strategy of the treatment.

Course objectives

AOTrauma Masters Course Videosymposium "Prevention and acute fracture related infection" is primarily focused on the improvement of the performance in the treatment of infectious complications during fracture treatment. 4 modules cover care of open fractures, acute and chronic fracture related infection and treatment of the bone defect after infection healing. Each module consists of key note lecture or case, 2 instructional videos and 4 case based discussions.

Chairpersons



Martin Kloub

České Budějovice
Czech Republic

Regional Faculty

McFadyen	Iain	Stoke-on-Trent	United Kingdom
Metsemakers	Willem-Jan	Leuven	Belgium

National Faculty

Burda	Rastislav	Košice	Slovakia
Cibur	Peter	Košice	Slovakia
Dráč	Pavel	Olomouc	Czech Republic
Frank	Martin	Hradec Králové	Czech Republic
Kopp	Lubomír	Ústí nad Labem	Czech Republic
Kužma	Jan	Brno	Czech Republic
Rypl	Alexandr	České Budějovice	Czech Republic



Thursday, November 7, 2019

TIME	AGENDA ITEM	WHO
10.30 – 10.35	Invitation	Kloub
10.35 – 11.05	Interactive case discussion on a mismanaged case with fracture/injury	McFadyen
Basic considerations		
11.05– 11.20	Surgical-site infection prevention evidence	Cibur
11.20 – 11.35	Diagnostic work-up for infection state-of-the art-bloodwork fluid analysis, and imaging	Metsemakers
11.35 – 12.05	Case based panel discussion – diagnosis of infection	Dráč
12.05 – 12.45	SMALL LUNCH	
Open/high energy fractures care		
12.45 – 13.00	Strategy to prevent infection in open fractures – debridement, wound care, fixation	Burda
13.00 – 13.15	How appropriate debridement in open fractures should look like	Frank
13.15 – 13.30	Acute Shortening Osteotomy for Soft Tissue Loss on Forearm	Butora
13.30 – 13.45	GIIIA open fracture of distal humerus with bone defec	Kloub
13.45 – 14.00	Delayed Fix and Flap Technique for Complex Elbow Injury	Burda
14.00 – 14.15	ATB Coated Nail in Open Fracture Management of Tibia	Mišičko
14.15 – 14.25	Discussion	
14.25 – 14.45	COFFEE BREAK	
Acute fracture related infection		
14.45 – 15.00	Acute fracture related infection – strategies and algorithm	Metsemakers
15.00 – 15.15	Care of acute fracture related infection	Cibur
15.15 – 15.30	Care of acute fracture related infection	Kloub
15.30 – 15.45	Case of acute FRI	McFadyen
15.45 – 16.00	Clavicle FRI after plating – treatment strategy	Urban

TIME	AGENDA ITEM	WHO
16.00 – 16.15	Case of acute FRI	Metsemakers
16.15 – 16.30	Complex elbow injury treated by unsuccessful staged reconstruction	Burda
16.30 – 16.45	Discussion	
16.45 – 17.10	COFFEE BREAK	
17.10	Case based panel discussion	Kloub

Friday, November 8, 2019

TIME	AGENDA ITEM	WHO
	Management of chronic osteomyelitis	Cibur
8.30 – 8.55	Interactive case discussion on a mismanaged case with infected nonunion	Metsemakers
8.55 – 9.10	Local antimicrobial therapy	Cibur
9.10 – 9.25	Chronic infection – debridement of bone and soft tissue	Kopp
9.25 – 9.40	Infected nonunion of clavicle in diabetic patient	Čurlejšova
9.40 – 9.55	Stiff knee joint after osteosynthesis – surprise during revision planning	Kloub
9.55 – 10.10	Infected calcaneal nonunion in a noncompliant patient	Kopp
10.10 – 10.25	Treatment of the large cavitary osteomyelitis of the femur, staged procedure	Cibur
10.25 – 10.35	Discussion	
10.35 – 11.00	COFFE BREAK	
	Management of bone defect after infection control	Kopp
11.00 – 11.25	Interactive case discussion on an infected case with bone defect	McFadyen
11.25 – 11.40	Case-based lecture – bone defect – bone transport in infected nonunion tips and pitfalls	Kužma
11.40 – 11.55	Case-based lecture – bone defect – induced membrane technique – how to make it successfully	Rypl
11.55 – 12.10	Infected nonunion of humerus with segmental bone defect	Cibur
12.10 – 12.25	Bifocal segmenttransport in huge defect of tibia	Kužma
12.25 – 12.55	Bioactive glass in the treatment of defect of forearm bones	Rypl
12.40 – 12.55	Complex treatment of infected nonunion after GIIIB open tibia fracture	Pavlacký
12.55 – 13.10	Discussion	
13.10	What we have learned – conclusion	Kloub

Event organization

AOTrauma Europe

Anja Sutter

Educational Development Project Manager
AOTrauma Europe & Southern Africa
AO Foundation
AOTrauma
Clavadelstrasse 8
7270 Davos Platz
Switzerland

Phone: +41 81 414 27 25
e-mail: ASutter@aotrauma.org

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 venue

Jihočeská filharmonie **South Czech Philharmonic**

Kněžská 41/6
370 01 České Budějovice
<http://www.jcphilharmonie.cz>

Event information and logistics

AO Courses Central Eastern Europe countries

Jarka Horáková
Phone +420 736 681 505
Email jaroslava.horakova@aocourses.org

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 Master Course – Traumavideosymposium
150,00 CHF

Included in the event fee are seminar attendance, program, pen, paper, coffee break, lunch, course certificate

Registration

www.aotrauma.org/coursedirectory.aspx

Accreditation

Educational event is organized according to Stavovský předpis ČLK nr. 16.
Event will be credited by ČLK credits.
Event is organized in co-operation with Hospital České Budějovice, a.s.

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.

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.

Recording, photographing, or copying of lectures, practical exercises, case discussions, or any event materials is absolutely forbidden.

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.

Transportation

Not provided for participants

Dress code

Casual or sportswear



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.

Apply for membership at www.aotrauma.org



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