

Event program

# AOTrauma Seminar – Fracture & Dislocations around the knee joint

April 3, 2020 Tallin, Estonia



Home to  
Trauma &  
Orthopedics

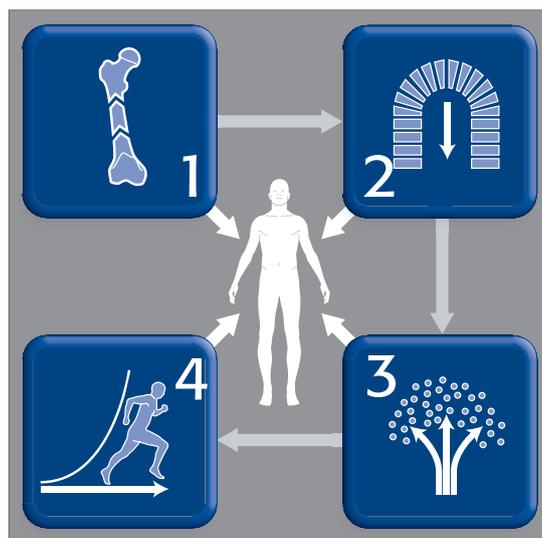
## Value statement

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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## Welcome

### Dear AOTrauma seminar participant,

We are honored to welcome you to the AOTrauma Seminar – Fracture & Dislocations around the knee joint. 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 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 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.

## Goal of the seminar

Course participants will learn how the management and care of the fractures and dislocations around the knee can be substantially improved. Since the issue is complex and often yet the the best management has to be found out– the course coal is to cover the topic with the latest evidence as well as practical details on the comprehensive management, with the aim of changing attitudes and improving the care of this patient group.

## Seminar objectives

On completion of this seminar, participants will be better able to:

- Identify the character of the fracture, and associated soft-tissue injuries
- Develop strategies for immediate and definitive fixation
- Perform fracture related surgical approaches
- Assess prevention and management of complications
- Manage posttraumatic conditions

## Target participants

The AOTrauma Seminar is mostly targeted for young and also experienced orthopedic trauma surgeons but is open to anyone else who is interested in furthering their knowledge and skills in the patient group with fractures and dislocations around the knee.

## Seminar description

A combination of short evidence based lectures and case discussions will be used to deliver the content and to discuss the key surgical issues, pre-operative planning and post-operative deformities management as well as the latest techniques. Facilitated by an international faculty an important focus will be placed on latest evidence based knowledge and case discussions. Active participation from all participants and faculty is critical to the effective delivery of this educational event.

## Chairperson



**Timo Rahnel**

Tallinn  
Estonia

## Regional Faculty

Frosch	Karl-Heinz	Hamburg	Germany
Terjajevs	Igors	Riga	Latvia

## National Faculty

Kallandi	Kaarel	Tartu	Estonia
Laos	Jaan	Tartu	Estonia
Pintsaar	Karl	Tallinn	Estonia
Rõivassepp	Kaspar	Tallinn	Estonia
Rull	Alo	Tartu	Estonia
Smirnov	Andrey	Tallinn	Estonia
Zjablov	Rostislav	Tallinn	Estonia

## Friday, April 3, 2020

TIME	AGENDA ITEM	WHO
8.00 – 8.30	Registration, welcome coffee	
8.30 – 8.40	Introduction	
8.40 – 8.50	Warm-up- an interesting case	Rahnel
8.50 – 9.10	State of the Art – distal Femur	Kallandi
9.10 – 9.30	Patella fracture – Tension Band Wiring, Screw or Plate?	Zjablov
9.30 – 9.45	Fracture dislocations – treatment strategy	Smirnov
9.45 – 10.15	Case discussion	
10.15 – 10.35	COFFEE BREAK	
10.35 – 10.50	Tibial head – classification and clinical consequences	Frosch
10.50 – 11.10	Special approaches to the tibial head	Frosch
11.10 – 11.30	Special reduction techniques	Terjajevs
11.30 – 11.45	Arthroscopic Treatment of knee fractures	Terjajevs
11.45 – 12.30	Case Discussion	
12.30 – 13.30	LUNCH	
13.30 – 13.45	Knee dislocation	Rõivassepp
13.45 – 14.00	Damage Control Strategies and Timing	Pintsaar
14.00 – 14.15	Compartment Syndrom and Soft Tissue Coverage	Smirnov
14.15 – 14.30	Persisting ligamentous Instability	Frosch
14.30 – 14.50	Indication and Opportunities for HTO and DFO	Terjajevs
14.50 – 15.05	Arthroplasty in posttraumatic osteoarthritis	Laos
15.05 – 15.20	Primary TKA in knee fracture?	Rull
15.20 – 15.50	COFFEE BREAK	
15.50 – 16.30	Case discussion	
16.30 – 16.45	Posttraumatic deformities – analysis and therapeutical options	Frosch
16.45 – 17.00	Closure of the Symposium	

## Event organization

### **AOTRAUMA Europe and Southern Africa**

#### **Anja Sutter**

Phone: +41 81 414 27 25

e-mail: [asutter@aotrauma.org](mailto: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 information and logistics

### **AO courses Estonia**

Mirjam Montvila

e-mail: [mirjam.montvila@aocourses.org](mailto:mirjam.montvila@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.

## Event venue

### **Park Inn by Radisson Central Tallinn**

Narva mnt 7C,

10117 Tallinn, Estonia

Telephone: +372 633 9800

<https://www.parkinn.com/hotel-centraltallinn>

## General information

### Event fee

AOTrauma Seminar – Fracture & Dislocations around the knee joint 75,00 EUR

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

### 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](http://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.

### Transportation

Not provided for participants

### Dress code

Casual



# 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](http://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](http://www.accme.org))
- ACCME Standards for Commercial Support: Standards to Ensure Independence in CME Activities ([www.accme.org](http://www.accme.org))
- Criteria for Accreditation of Live Educational Events of the European Accreditation Council for Continuing Medical Education ([www.uems.eu](http://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](http://www.medtecheurope.org))
- AdvaMed Code of Ethics on Interactions with Health Care Professionals ([advamed.org](http://advamed.org))
- Mecomed Guidelines on Interactions with Healthcare Professionals ([www.mecomed.org](http://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](http://www.aofoundation.org)).

## 5) Personnel

Industry staff is not allowed to interfere with the educational content or engage in educational activities during the event.

## Notes

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# 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](http://www.aotrauma.org)



Follow us on  
 Facebook

 Twitter

## Join us and share your passion

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