

Mission

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

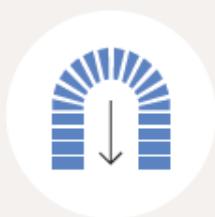
The AO principles of fracture management

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 Seminar participant,

Welcome to the AO Trauma Seminar—Advances in Intramedullary Nailing, 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 seminar 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 seminar 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 seminar 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 seminar 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.

Seminar description

Best evidence is presented with cases including content dedicated to open discussions. Faculty members are experts with many years of personal experience in orthopedic trauma surgery. This seminar includes open discussions that are led by experts in the field providing an overview of current subject knowledge. Personal preferences will be expressed and treatment methods for particular problems presented and discussed.

Goal of the seminar

AOTrauma Seminar Advances in Intramedullary Nailing teach current concepts and techniques at the highest level for learners in orthopedic trauma. The latest techniques in operative fracture management with intramedullary nailing are presented and some challenging problems are discussed.

Target participants

Participants should have completed the AOTrauma Course—Basic Principles in Operative Fracture Management. Some experience in the field of musculoskeletal trauma is mandatory. Participants should have some experience in treating and discussing various solutions to fractures requiring intramedullary nailing. The course is designed for orthopaedic trauma residents as well as for the experienced and mature surgeons who are willing to share and express his/her experiences with other participants and specialists in the field. To make the seminar a valuable learning experience, the ability to communicate in English is a prerequisite.

Learning objectives

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

1. Treat fractures and other musculoskeletal problems with intramedullary nailing when indicated
2. Select the intramedullary nailing procedure based on the fracture, the patient, and the best available evidence
3. Adapt the treatment plan for special and complex situations
4. Prepare the patient for the intramedullary nailing procedure and plan and provide postoperative care
5. Perform the intramedullary nailing procedure
6. Anticipate, identify, and manage complications

Chairpersons



Andrey Smirnov
Tallinn, Estonia

Regional faculty

Martin Kloub Hospital Ceske Budejovice, Czech Republic

Jaunius Kurtinaitis Vilnius University Hospital, Lithuania

National Faculty

Juni Tenison North-Estonia Medical Centre

Raoul-Oliver Kuklane North-Estonia Medical Centre

Kaarel Kallandi Tartu University Clinic

Jana Kritt Tallinn Children's Hospital

Guest Speaker

Andrey Volna

Friday

May 5, 2023

07:30–08:00	Participant registration, welcome coffee	
08:00–08:05	Welcome and introduction	A Smirnov

Module 1

Moderator: A. Smirnov

Nailing in metaphyseal fractures

08:05–08:25	Humeral nail with multiple locking options: surgical technique, tips, and pitfalls	M. Kloub
08:25–09:55	Interactive case discussion: (3-4 cases) Nailing in proximal humeral fractures including complications and analysis	All Faculty
09:55–10:15	Metaphyseal tibia fractures: do new approaches solve old problems?	J. Tenison
10:15–10:35	Coffee break	
10:35–12:05	Interactive case discussion: (3-4 cases) Proximal and distal tibial fractures: complications with analysis	All Faculty
12:05–12:25	The art of fracture reduction: tips and tricks in tibial fractures	J. Tenison
12:25–12:45	Proximal femoral fractures: can the nail solve all problems?	A. Volna
12:45–13:45	Lunch break	
13:45–14:00	Proximal femoral fracture reduction: tips and tricks	R. Kuklane
14:00–14:20	Nailing in Distal femoral fractures	J. Kurtinaitis
14:20–16:00	Interactive case discussion: (3-4 cases) Proximal and distal femoral fractures: complications with analysis	All Faculty

16:00–16:20 Coffee break

Module 2

Moderator: M. Kloub

Complications and Non-standard nailing situations

16:20–16:40 Nailing in forearm fractures

M. Kloub

16:40–17:00 Case-based lecture: clavicular nailing

K. Kallandi

17:00–17:20 Case-based lecture: nailing in pediatric fractures

J. Kritt

17:20–17:40 Antibiotic-coated nails: is infection still an issue?

A. Smirnov

17:40–18:00 Coffee break

18:00–18:20 Case-based lecture: nailing in periprosthetic fractures

A. Smirnov

18:20–18:40 Operative management of non- and malunion after nailing of diaphyseal fractures

J. Kurtinaitis

18:40–20:00 Interactive case discussion: (3-4 cases)
Infection and nailing
Nonunion, malunion and implant failure after intramedullary nailing of diaphyseal fractures

All Faculty

20:00–20:20 Closing remarks and distribution of certificates

A. Smirnov

NOTES

Event information

Organization

Anna-Karolina Röckel
Clavadelerstrasse 8
Davos Platz, Switzerland
E-Mail: annakarolina.roeckel@aofoundation.org

Participants' contact

Monica Granata
Aoges.emea@aofoundation.org

Registration fee

Standard Ticket: EUR 98
Included in the course fee are coffee breaks, lunch and course certificate.

Online registration

<http://bit.ly/3wsJspX>

Language

English

European CME accreditation

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

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.

Venue

Original Sokos Hotel Viru

Viru väljak 4

10111 Tallinn, Estonia

Phone: +372 680 9300

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.

Disclosures and conflicts of interest

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

<http://bit.ly/3wsJspX>

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.

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.

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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