

Course program

AOTrauma Symposium – Fracture Healing and its Problems – Current Concepts

November 13–14, 2017

Košice, Slovak Republic



Home to
Trauma &
Orthopedics

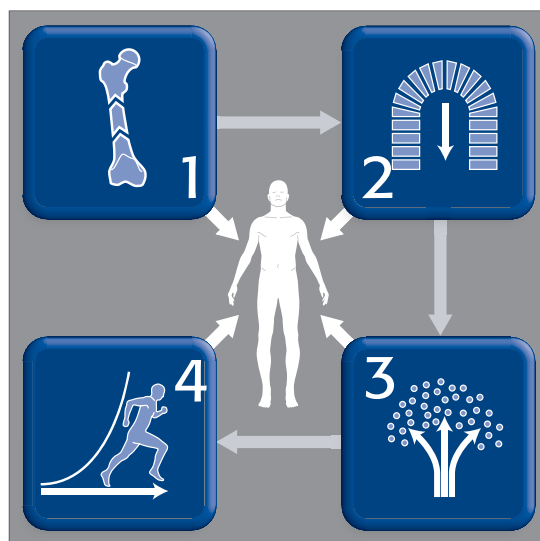
Value statement

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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Dear AOTrauma course participant,

We have the honor to welcome you to the AOTrauma Symposium – Fracture Healing and its Problems – Current Concepts. We hope you will enjoy your course 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 Boards

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.

Symposium description

This symposium is targeted at experienced surgeons willing to share and express their experiences with other participants and specialists in the field. This concept address the latest techniques and best practices in operative fracture management, and deal with the most difficult orthopedic trauma problems. The symposium is organized in 4 modules. The first two modules are focused on specific problems of bone healing with many different aspects of possible therapies and treatment options including various bone graft materials and bone substitutes. Bone infection problems and reconstructive procedures are also included in the agenda of the first day. The third module is concentrating on the treatment of malunited fractures and the fourth module cover management of posttraumatic stiff joints.

The symposium includes open group discussions moderated by experts in the field who will provide an overview of the current literature and knowledge on each topic. Best evidence will be presented using cases and summary lectures. You will have the opportunity to express your preferred treatment methods for particular problems and we encourage open discussions between participants and faculty. Finally participants will have opportunity to present their own cases in the end of the symposium with discussion between faculty and other participants.

Goal of the symposium

The goal of this seminar is present the current concepts and understanding at the highest level for experienced learners in orthopaedic trauma. The latest techniques in operative fracture management dealing with the toughest orthopaedic trauma problems are presented. Best evidence is presented with cases including content dedicated to open discussions. Participants taking this seminar should have many years of personal experience in orthopaedic trauma surgery. Personal preferences will be expressed and treatment methods for particular problems presented and discussed.

Target participants

Participants should have completed the AOTrauma Courses – Principles in Operative Fracture Management and Advances in Operative Fracture Management. Participants should be specialists in Orthopedics and Traumatology with experience in treating and discussing various solutions in treating these types of fractures. The seminar is aimed at the very experienced, mature surgeon who is willing to share and express his/her experiences with other participants and specialists in the field.

Symposium objectives

Upon completion of this course, participants will be able to:

- Investigate and manage trauma patients with bone healing problems including segmental large skeletal defects
- Identify and manage early and late bone and soft-tissue problems and complications associated with bone infection
- Explain and discuss current management methods for malunited fractures and identify appropriate indications for operative treatment
- Select appropriate surgical approaches, and operative techniques for patients complicated by posttraumatic stiff joints

Chairperson



Peter Cibur

Košice, Slovakia

petercibur@gmail.com

Faculty

Brudnicki	Jarek	Poland	Cracow	jarbru@mp.pl
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Monday 13. 11. 2017

TIME	PROGRAM	PRESENTER
12.30	Introduction and welcome	Šimko
12.35	Event information	Cibur, Burda
12.50	History of injuries treatment	Brudnicki
13.35	COFFEE BREAK	
Module 1 – Bone healing and its failure 1		
13.55	Fracture healing and technical errors in fracture treatment	Šimko
14.10	Bone defects – treatment options	Khoury
14.30	Bone healing and infection	Suda
14.50	Autologous bone grafting – tips and tricks, complications	Brudnicki
15.10	RIA – introduction, usage, complications	Cibur
15.25	Distraction osteogenesis for bone defects	Suda
15.45	COFFEE BREAK	
Module 2 – Bone healing and its failure 2		
16.05	Masquelet technique	Khoury
16.20	Cell-based therapy for fractures and bone defects	Cibur
16.35	New trends in fracture healing (DBM, BMP's, Diamond concept)	Khoury
16.50	Bioglass and bone substitutes in fracture treatment	Suda
17.05	Bone allografts used in fracture therapy	Cibur, Burda
17.20	Limb length discrepancy – treatment options	Suda
17.40	COFFEE BREAK	
18.00	Case based discussion	All faculty
18.40	Closure of the day	

Tuesday 14. 11. 2017

TIME	PROGRAM	PRESENTER
Module 3 – Treatment of Malunited Fractures		
8.00	Distal forearm malunions	Burda
8.15	Scaphoid malunions	Gajdoš
8.30	Malunions after pelvic fractures	Lukáč
8.45	Proximal femoral malunions	Brudnicki
9.05	Distal femoral malunions	Khoury
9.25	Malunited proximal tibial fractures	Suda
9.45	COFFEE BREAK	
10.05	Malunions around ankle joint	Kopp
10.25	Foot malunions (calcaneus, talus, midfoot)	Kopp
10.45	Case based discussion	participant cases + faculty
11.45	COFFEE BREAK	
Module 4 – Posttraumatic stiff joints		
12.05	Stiff shoulder	Valko
12.20	Stiff elbow	Jacko
12.35	Stiff knee	Mitró
12.50	Fixed posttraumatic equinus foot deformity	Kopp
13.05	Evaluation, Closing remarks	Šimko, Cibur
13.50	Closure of the symposium	

Notes

Notes

Course organization

AOTrauma Europe

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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.

Course information

Course fee

AOTrauma Symposium—Fracture Healing and its Problems – Current Concepts: EUR 100.00
Included in the course fee are coffee breaks, course dinner and course certificate.

Registration

www.aotrauma.org/coursedirectory.aspx

Accreditation

Local points SLS accreditation.

Evaluation guidelines

All AOTrauma courses apply the same evaluation process, either audience response system (ARS) or paper and pencil questionnaires. This will help AOTrauma to ensure that we continue to meet your training needs. In some regions, CME accreditation is dependent on the participant's evaluation results.

Intellectual property

Course materials, presentations, and case studies are the intellectual property of the course faculty. All rights are reserved. Check hazards and legal restrictions on www.aofoundation.org/legal.

Security

Security check at the entrance of the building. Wearing of a name tag is compulsory during lectures, workshops, and group discussions.

Course logistics

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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 companies communicate with participants in the local language. In these cases the AO has put rules and language. In these Secondment, AO Foundation – Principles of AO Educational Events) to ensure that this cooperation has no impact on the curricula, scientific program, or faculty selection.

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.



No insurance

The course 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.

Dress code

Casual or sportswear

Course venue

ASTON BUILDING s.r.o.
Werferová 1, 040 10 Košice
www.astonbuilding.sk

Accommodation for participants

Accommodation is organized individually.

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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