

[Course program](#)

AOTrauma Europe Masters Course— Articular Fractures of Lower Extremity with Anatomical Specimens

September 27–28, 2016

Brno, Czech Republic

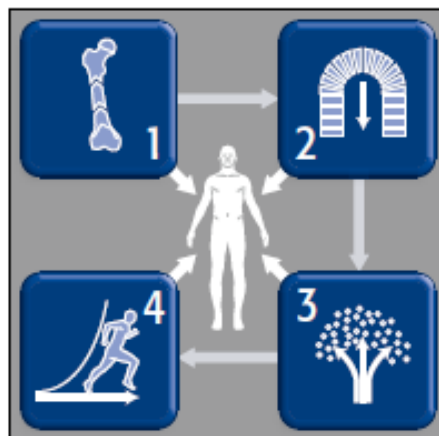
Value statement

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.

Dear AOTrauma course participant,

We have the honor to welcome you to the AOTrauma Europe Masters Course—Articular Fractures of Lower Extremity with Anatomical Specimens run by the AOTrauma Specialty. 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 an AO Specialty we aim to integrate and to align applied and clinical research, education, and community development functions into one direction—AOTrauma for the benefit of our members, stakeholders, and patients.

How AOTrauma benefits you? By working as a single team we focus and better leverage our resources, expertise, and skills to create and to 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 & Orthopedic” community within the AO. AOTrauma helps you develop lifelong friendships and relationships; we help you access our “knowledge network” and get involved in new opportunities that advance trauma care.

Yours sincerely,

(Picture)

Kodi Kojima

Chairperson AOTrauma Education Commission

(Picture)

John (Jack) Wilber

Chairperson AOTrauma International Board

(Picture)

Peter Brink

Chairperson AOTrauma EU Education Committee

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 455,000 surgeons and 155,000 ORP from over 110 countries have attended AO Courses.

Goal of the course

The AOTrauma Europe Masters Courses 2016 address current concepts and state-of-the-art treatment options in orthopedic trauma. Each course covers one or more related topics and has been planned based on the common and critical patient problems related to the specific topic.

Target participants

The course is aimed at surgeons who have been practicing orthopedic trauma for many years and who are willing to share their experiences on the specific topic of the course.

Participants should have completed the AOTrauma Courses—Basic Principles and Advanced Principles of Fracture Management and must be able to communicate well in English.

Course objectives

At the end of the course, participants should be able to:

- Cover latest development in the treatment of articular fractures of the knee and ankle
- Select and perform fracture specific approaches in the knee and ankle
- Analyze complicated clinical cases of articular fractures of lower leg and choose optimal treatment strategy
- Propose optimal aftercare with respect to fixation stability and soft tissue injuries
- Outline causes of failure and develop salvage strategy

Course description

The course is delivered using a combination of small group discussions, cases, exercises with anatomical specimens or other simulation materials (when appropriate), and summary lectures. All activities are moderated by expert faculty in a highly interactive learning environment. Participants are encouraged to discuss the cases and content in an open manner and to share their own experiences.

Chairpersons

Martin Kloub

Hospital Ceske Budejovice
Ceske Budejovice, Czech Republic
kloub@nemcb.cz

Rami Mosheiff

Hasassah Medical Centre
Jerusalem, Israel
ramim@cc.huji.ac.il

Faculty

Acklin	Yves	Switzerland	yvespascal.acklin@gmail.com
Andoljsek	Matej	Slovenia	matej.andoljsek@sb-je.si
Hofmann	Alexander	Germany	hofmann.trauma-surgery@gmx.net
Khoury	Amal	Israel	akhoury@hadassah.org.il
Stillhard	Philipp	Switzerland	philipp.stillhard@ksgr.ch

Course organization

AOTrauma

Bettina Bolliger
AOTrauma Education
Clavadelerstrasse 8
7270 Davos Platz, Switzerland
Phone +41 81 414 27 22
Fax +41 81 414 22 84
Email bbolliger@aotrauma.org
www.aotrauma.org

Monday, September 26, 2016

17:00–19:00	Faculty pre-course	
20:00	Faculty dinner	

Tuesday, September 27, 2016

TIME	AGENDA ITEM	WHO
07:30–08:00	Participant registration	
08:00–08:05	Welcome and introduction to the course	M Kloub, R Mosheiff
Module 1	Articular fractures around the knee	
08:05–08:15	Introduction case	
08:15–08:35	Approaches to the distal femur and proximal tibia	
08:35–08:40	Location change to anatomical specimen lab	
08:40–09:50	Anatomical specimen laboratory 1 Knee approaches - Anterolateral - Posteromedial	
09:50–10:10	COFFEE BREAK	
10:10–11:40	Anatomical specimen laboratory 2 Knee approaches - Posterolateral with and without fibula transection - Modifications and extensions - Anterior approaches-Z ligamentoplasty, patella osteotomy	
11:40–11:45	Location change to lecture room	
11:45–11:55	Cartilage damage and how it influences the result	
11:55–12:05	Reduction 100 % successful-is it really important?	
12:05–12:15	Weight bearing or not in the aftercare?	
12:15–13:00	LUNCH BREAK	

	Discussion Working in small groups with faculty members, participants will prepare a treatment case analysis of a fracture and develop a treatment strategy. Participants will have 30 minutes to prepare their analysis and then to present the results to the entire group, followed by a discussion. The summary of each case discussion and presentation should show a useful algorithm.	
13:00–13:30	Group presentation preparation	
13:30–14:00	Group 1: Presentation and discussion	
14:00–14:30	Group 2: Presentation and discussion	
14:30–15:00	Group 3: Presentation and discussion	
15:00–15:30	Group 4: Presentation and discussion	
15:30–15:50	COFFEE BREAK	
15:50–16:20	Group 5: Presentation and discussion	
16:20–16:50	Group 6: Presentation and discussion	
16:50–17:20	Group 7: Presentation and discussion	
17:20–17:50	Group 8: Presentation and discussion	
17:50–18:00	Summary of the articular fractures around the knee module Reflection of the day	
18:00–18:20	Closing case—all participants and faculty members together	

Wednesday, September 28, 2016

TIME	AGENDA ITEM	WHO
Module 2	Articular fractures around the ankle	
08:00–08:10	Introduction case	
08:10–08:25	Approaches to the ankle	
08:25–08:30	Location change to anatomical specimen lab	
08:30–10:00	Anatomical specimen laboratory 3	

	Distal tibia approaches approaches - Anterolateral approach to the ankle - Anteromedial approach to the ankle - Posteromedial approach to the ankle	
10:00–10:20	COFFEE BREAK	
10:20–11:50	Anatomical specimen laboratory 4 Distal tibia and talus approaches - Posteromedial approach to the ankle - Medial approach talus - Lateral approach talus - Ollier approach talus	
11:50–12:30	LUNCH BREAK	
	Treatment-Case based discussion Working in small groups with faculty members, participants will prepare a treatment case analysis of a fracture and develop a treatment strategy. Participants will have 30 minutes to prepare their analysis and then to present the results to the entire group, followed by a discussion. The summary of each case discussion and presentation should show a useful algorithm.	
12:30–13:00	Group presentation preparation	
13:00–13:25	Malleolar fracture 1	
13:25–13:50	Malleolar fracture 2	
13:50–14:15	Pilon 1	
14:15–14:40	Pilon 2	
14:40–15:00	COFFEE BREAK	
15:00–15:25	Pilon 3	
15:25–15:50	Pilon 4	
15:50–16:15	Talus 1	
16:15–16:40	Talus 2	
16:40–16:50	Summary of the ankle and talus module Reflection of the day and the course	
16:50–17:20	Closing case-all participants and faculty members together	

17:20–17:25	Evaluation and distribution of the course certificate	
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Course information

Course fee

AOTrauma Europe Masters Course—Articular Fractures of Lower Extremity with Anatomical Specimens: EUR 1600.00

Included in the course fee is a conference bag with documentation, coffee breaks, lunches, course dinner and course certificate.

Registration

www.aotrauma.org/coursedirectory.aspx

Accreditation

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

Evaluation guidelines

All AOTrauma courses apply the same evaluation process, either ARS (audience response system) or paper and pencil questionnaires. This helps AOTrauma to ensure that we continue to meet your training needs.

Security

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

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.aotrauma.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.



No insurance

The course organization does not take out insurance to cover any individual against accidents, thefts, 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

Accommodation for participants

Upcoming courses

AOTrauma Europe Masters Courses 2017

Courses with Anatomical Specimen Dissections



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



Join us and share your passion

AOTrauma Clavadelstrasse 8, 7270 Davos, Switzerland
Phone +41 81 414 21 11, Fax +41 81 414 22 83, membership@aotrauma.org

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