

(Cover)

Course program

AOTrauma Course— Advanced Principles of Fracture Management

May, 21 – 24, 2016 Izmir, Turkey

(Picture)

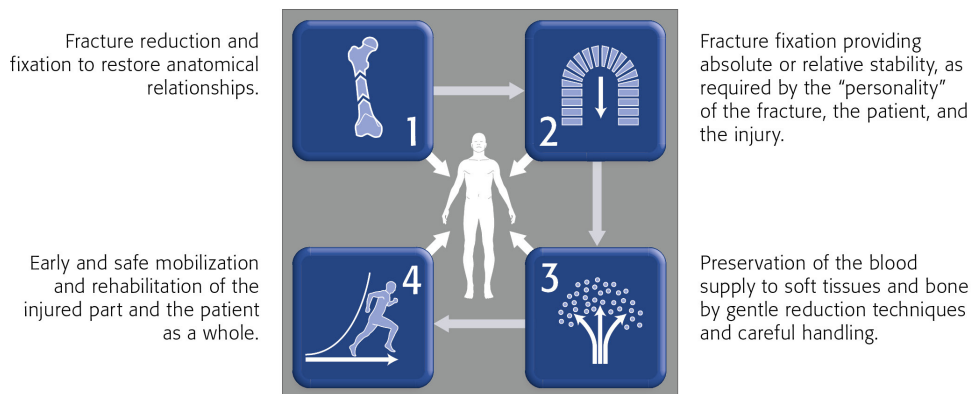
Value statement

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.

7 Principles of Education

- 1 Based on needs
- 2 Motivates to learn
- 3 Relevant
- 4 Interactive
- 5 Provides feedback
- 6 Promotes reflection
- 7 Leads to verifiable outcomes

The AO principles of fracture management



Dear course participants,

Welcome to the AOTrauma Course—Advanced Principles of Fracture Management, 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.

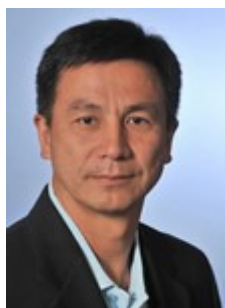
AO Trauma's innovative approach to education has been further strengthened as a result of the successful collaboration with the AO Education Institute in the application of state-of-the-art educational concepts in curriculum planning and all faculty development programs.

This course 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.

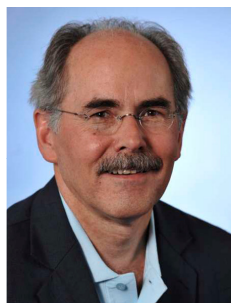
We believe that your active engagement in this course will result in improved care for your patients. Your current level of knowledge and skills will be challenged by the activities and throughout the entire event. We are confident that the combination of education principles and relevant content from our curriculum, as well as your interaction with colleagues and expert faculty will provide an effective learning experience that meets your needs.

This course 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 course and benefit from the networking opportunities it provides for you to share experiences with your colleagues.



Kodi Kojima
Chairperson AOTrauma
Education Commission



John (Jack) Wilber
Chairperson AOTrauma
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 AOTrauma. The benefits of membership, including options to get involved in new opportunities that advance trauma care are described at www.aotrauma.org.

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Goal of the course

The AOTrauma Course—Advanced Principles of Fracture Management builds upon the AO principles and techniques learned in the AOTrauma Course—Basic Principles of Fracture Management and focuses on the principles and techniques of operative fracture management in more complex injuries.

Target participants

The AOTrauma Course—Advanced Principles of Fracture Management is targeted at surgeons who are at the threshold of becoming independent surgeons and taking over decision-making responsibility for the treatment of complex injuries. Participants must have already completed the AOTrauma Course—Basic Principles of Fracture Management and must be actively involved in trauma management.

Course objectives

At the end of this course, participants will be able to:

- Apply reduction techniques in fracture management with attention to soft tissues
- Assess and treat complex diaphyseal and (peri)articular fractures using advanced application techniques
- Demonstrate strategies for assessing and treating open fractures and soft-tissue injuries
- Initiate appropriate management for patients with pelvic injuries and polytrauma
- Recognize complications and manage them accordingly

Course description

Online precourse self-assessment prepares participants for the course and allows the faculty to tailor the course to the needs of the participants. Before attending the course, participants are expected to complete an online module on fracture reduction.

The course will be taught in a modular format. Each module consists of several evidence-based lectures, which will cover the key information required. In practical exercises participants will be trained in the application of various techniques. Discussing cases in small groups will help participants to understand decision-making and management skills.

After the course, an online postcourse self-assessment will provide participants an opportunity to review the important topics from the course. In order to support self-directed learning, a range of additional online resources will be offered.

Chairpersons



Andrei Ursache

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Faculty

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Course organization

AOTrauma Europe

FirstNamexx Surnamexxx

XXXXXXXXXXXX XXXXXXXXXXXX

Cityxxxxxxxxxx, Countryxxxx

Phone +xx xx xxx xx xx

Fax +xx xx xxx xx xx

Email xxxxxxxxxxxx@aotrauma.org

Saturday, May 21, 2016

TIME	AGENDA ITEM	WHO
	LOCATION: Room 123, Building XLZ	
08:00–08:15	Welcome and introduction	
Module 1...	Title of this module....	Moderator: F Surname...
08:15–08:30	Review of the principles of fracture management	A Ursache
08:30–08:45	Tissue vitality and the effect on the injury	M Bonczar
08:45–09:00	MIO—Minimizing surgical footprints	H Demirors
09:00–09:15	Clinical indications for locked plating	
09:15–09:20	LOCATION CHANGE TO DISCUSSION GROUP	
09:20–10:35	Discussion group 1 Reduction techniques—concepts and application	
10:35–10:55	COFFEE BREAK	
10:55–12:25	Practical exercise 1 Reduction techniques	V Novakovic
12:25–13:25	LUNCH BREAK	
13:25–13:40	Fractures of the clavicle: when and how to operate—indications and methods of fixation	M Raschov
13:40–14:00	Fractures of the scapula: indication for surgery and methods of fixation	R Buckley
14:00–14:15	Proximal humerus fractures—to fix, to replace, or treat nonoperatively?	S Darmanis
14:15–14:25	Summary or case-based comment	M Raschov
14:25–14:30	LOCATION CHANGE TO PRACTICAL EXERCISE	
14:30–15:50	Practical exercise 2 Fixation of a proximal humeral fracture	M Raschov
15:50–16:10	COFFEE BREAK	

16:10–16:25	Complex humeral shaft fractures	P Gudushvauri
16:25–16:40	Distal humerus–intraarticular fractures and complications	O Lupescu
16:40–16:55	Fracture dislocation of the elbow	P Brink
16:55–17:10	Distal radial fractures	M Bonczar
17:10–17:20	Summary or case-based comment	P Brink

Sunday, May 22, 2016

TIME	AGENDA ITEM	WHO
08:00–09:15	Small group discussion 2 Upper extremity fractures–decision making and methods of stabilization	
09:15–09:20	Location change to practical exercises	
09:20–10:50	Practical Exercise 3 Fixation of a type 13-C1 fracture in the distal humerus using a locking compression plate (LCP)	O Lupescu
10:50–11:10	COFFE BREAK	
11:10–11:25	Femoral neck fractures–different patients; Different problems	U Isiklar
11:25–11:40	Intertrochanteric fractures–treatment options and outcomes	V Novakovic
11:40–11:55	Current treatment and options of subtrochanteric fractures	M Staresinic
11:55–12:10	Femoral shaft fractures	H Demirors
12:10–12:25	Distal femoral fractures–treatment options and outcomes	P Gudushvauri
12:25–12:35	Summary or case-based comment	V Novakovic
12:35–13:35	LUNCH BREAK	
13:35–15:05	Small group discussion 3 Fractures of femur	

15:05–15:10	Location change to practical exercises	
15:10–16:40	Practical Exercise 4 Distal femur: fixation of an intraarticular type 33-C2.1 fracture using an LCP distal femoral plate or the LISS system	S Darmanis
16:40–17:00	COFFEE BREAK	
17:00–17:15	Tibial shaft fractures (proximal, distal and segmental)	A Volna
17:15–17:30	Complex tibial plateau fractures	A Gaenselin
17:30–17:45	Early and definitive treatment of pilon fractures	R Moshieff
17:45–18:00	Complex malleolar fractures	A Makulavicius

Monday, May 23, 2016

TIME	AGENDA ITEM	WHO
08:00–09:20	Practical exercise 5 Management of a type 41-C3 bicondylar tibial plateau fracture using an LCP Practical exercise	A Gaenselin
09:20–09:25	Location change to small group discussions	
09:25–10:40	Small group discussion 4 Fractures of the tibia, ankle and foot	
10:40–11:20	COFFEE BREAK	
11:20–11:35	Calcaneal fractures—predicting and avoiding problems	R Buckley
11:35–11:50	Talar neck fractures and complications	M Starasenic
11:50–12:05	Navicular and Lisfranc injuries and complications	A Makulavicius
12:05–12:20	Summary	R Buckley
12:20–13:20	LUNCH BREAK	
13:20–14:50	Practical exercise 6 Management of a type 43-C3.2 tibial fracture using an LCP	A Makulavicius

	distal tibia plate	
14:50–14:55	Location change to lecture room	
14:55–15:10	Principles of acetabular fracture management	A Geanselin
15:10–15:25	Evaluation and emergency management of pelvic ring injuries	E Varga
15:25–15:40	State of the art in the management of multiple-injured patients	E Varga
15:40–15:55	Mangled extremity management	A Volna
15:55–16:10	Periprosthetic fractures	S Darmanis
16:10–16:25	Bone grafts and bone graft substitutes to promote fracture union—options and outcomes	O Lupescu
16:25–16:50	COFFEE BREAK	
16:50–18:35	Practical exercise 7 Open reduction and internal fixation of multifragmentary fractures of the calcaneus with the Locking Calcaneal Plate	M Staresinic

Tuesday, May 24, 2016

08:00–09:00	Patient positioning	
09:00–09:05	Location change to small group discussions	
09:05–10:10	Small group discussion 5 Decision making in difficult fractures and polytrauma patients	
10:10–10:30	COFFE BREAK	
10:30–10:45	Infection after ORIF	U Isiklar
10:45–11:00	Treatment of metaphyseal and diaphyseal nonunions	R Moschicff
11:00–11:15	Violation of principles	A Ursache
11:15–11:30	The AO world—your lifelong learning within AO	M Cimerman

11:30–11:45	Closing remarks	M Cimerman
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Course logistics

Industrial Partner

Lilian Rubin

DePuy Synthes

Luzernstrasse 21

4528 Zuchwil, Switzerland

Phone +41 32 720 46 70

Fax +41 32 720 46 89

Email lrubin2@its.jnj.com

www.depuysynthes.com

Course information

Course fee

AOTrauma Course—Advanced Principles of Fracture Management:

Early bird valid until April 14, 2016 EUR 800.00

After April 14, 2016 EUR 1'000.00

Included in the course fee are conference bag with documentation, coffee breaks, lunches, cocktail reception and course certificate.

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 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.

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 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

Course venue

Venue

Hilton Hotel Izmir

İsmet Kaptan, Gazi Osman Paşa Blv. No:7

35210 Konak/İzmir, Türkiye

Phone +90 232 497 6060

Fax +90 232 497 6000

<http://www3.hilton.com/en/hotels/turkey/hilton-izmir-IZMHITW/index.html>

Upcoming courses

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For more information visit www.aotrauma.org

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AOTrauma membership

Discover the advantages of joining the leading global trauma and orthopedic community, providing its members with education, research and networking opportunities worldwide.

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