

Course program

AOTrauma Europe Masters Course— Fractures around the Knee with Anatomical Specimens

April 1–2, 2016

Basel, Switzerland

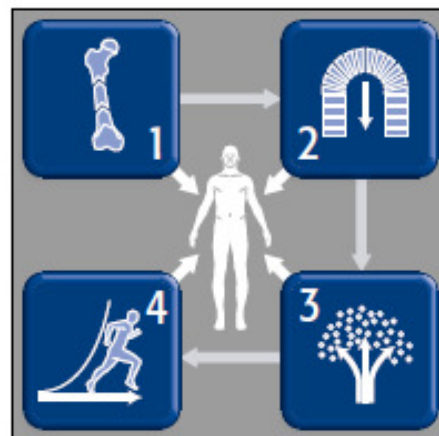
Value statement

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—Fractures around the Knee 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.

Course description

AOTrauma Europe Masters Course—Fractures around the Knee teaches current concepts and understanding at the highest level for experienced surgeons in orthopedic trauma.

Goal of the course

This course is aimed at the very experienced, mature surgeon who is willing to express and share their experiences with other participants and specialists in the field. Past experience in the field of musculoskeletal trauma is mandatory. The course includes open group discussions moderated by experts providing an overview of current subject knowledge. Personal preferences will be expressed and treatment methods for particular problems will be presented and discussed. A majority of the course content will be dedicated to practical exercises with anatomical specimen dissections.

Target participants

Participants should have completed the AOTrauma Courses—Basic Principles and Advanced Principles of Fracture Management. Participants must be actively involved in trauma management and preferably in surgical trauma care.

In order to make the course a valuable learning experience, English knowledge is a prerequisite.

Course objectives

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

- Define the key factors for successful evaluation, operative strategies, and rehabilitation for distal femoral, patellar, and proximal tibial fractures
- Correctly identify the variety and combination of injuries and their diagnostic pitfalls
- Diagnose and differentiate fractures from fracture dislocations of the knee
- Recognize accompanying soft-tissue injury and its therapeutic consequences
- Apply the various surgical approaches and reduction and fixation techniques to restore osseous anatomy around the knee and avoid pitfalls
- Identify, prevent, and treat complications

Chairpersons

Christoph Sommer Kantonsspital Chur, Switzerland Christoph.Sommer@ksgr.ch	Eduard Norberto Bayona Hospital San Joan Despi-Moises Broggi, Spain eduard@enorberto.net
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Faculty

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Course organization

AOTrauma
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Thursday, March 31, 2016

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

Friday, April 1, 2016

TIME	AGENDA ITEM	WHO
07:30–08:00	Participant registration	
Module 1	Theory distal femur / patella	Ch Sommer, E Norberto Bayona
08:00–08:10	Welcome and introduction to the course	Ch Sommer
08:10–08:20	i.a. case discussion	All faculty
08:20–08:35	Approaches distal femur	Y Acklin
08:35–08:55	Reduction / fixation with nail—tips and tricks	J Munoz Vives
08:55–09:15	Reduction / fixation with plate—tips and tricks	M Verhofstad
09:15–09:30	Discussion	All faculty
09:30–09:50	Reduction / fixation of patella fracture—tips and tricks	K Stoffel
09:50–10:00	Discussion	All faculty
10:00–10:30	COFFEE BREAK	
10:30–12:00	Discussion group 1 Distal femur / patella Group A Group B Group C	All faculty
12:00–13:30	LUNCH BREAK	
Module 2	Anatomical Specimen lab 1 Distal femur / popliteal anatomy (+preshaped plates)	All faculty

13:30–14:00	Subastus (MIPO)	
14:00–15:00	TARPO	
15:00–15:45	Medial approach	
15:45–16:15	Anatomical dissection extensor mechanism	
16:15–17:00	Anatomical dissection popliteal fossa	

Saturday, April 2, 2016

TIME	AGENDA ITEM	WHO
Module 3	Theory proximal tibia / periprosthetic fracture around TKA	
08:00–08:10	i.a. case discussion	All faculty
08:10–08:25	3-column concept proximal tibia	M Raschke
08:25–08:45	Approaches proximal tibia—case based	CH Sommer
08:45–09:05	Reduction / fixation with plate—tips and tricks	K Stoffel
09:05–09:15	Discussion	All faculty
09:15–09:35	Reduction / fixation with nail—tips and tricks	N Badri
09:35–09:40	Discussion	All faculty
09:40–09:55	Periprosthetic fractures around TKA	M Verhofstad
09:55–10:00	Discussion	All faculty
10:00–10:30	COFFEE BREAK	
10:30–12:00	Discussion group 2 Proximal tibia / periprosthetic fracture Group A Group B Group C	All faculty
12:00–13:00	LUNCH BREAK	

Module 4	Anatomical Specimen lab 2 Proximal tibia (+preshaped plates)	All faculty
13:00–13:45	Posterolateral with fibula osteotomy	
13:45–14:30	Medial extensile	
14:30–15:15	Posteromedial	
15:15–15:45	COFFEE BREAK	
Module 5	Complications	
15:45–16:05	Intraarticular malunion proximal tibia	E Norberto Bayona
16:05–16:25	Nonunion around the knee	J Munoz Vives
16:25–17:15	Discussion—cases from participants	All faculty
17:15–17:30	Summary of the course, closing remarks, and distribution of certificates	E Norberto Bayona

Course logistics

Industrial Partner

DePuy Synthes

Lilian Rubin

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4528 Zuchwil, Switzerland

Phone +41 32 720 46 70

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Email lrubin2@ITS.JNJ.com

www.depuysynthes.com

Course information

Course fee

AOTrauma Europe Masters Course—Fractures around the Knee 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

AOTrauma Courses are accredited for continuing medical education (CME) programs. The number of credit points or hours varies from country to country. The final information and number of credit points will be distributed with the course certificate.

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. In some regions, CME accreditation is dependent on the participant's evaluation results.

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

Anatomical Institute of the University of Basel
Pestalozzistrasse 20
4056 Basel
Switzerland
<https://anatomie.unibas.ch/>

Accommodation for participants

Kindly book your accommodation directly via Basel
Tourism: <https://www.basel.com/en>
Phone: +41 61 268 68 68
Email: info@basel.com

Upcoming courses

AOTrauma Europe Masters Courses 2016

Courses without Anatomical Specimen Dissections

Infection in Trauma	Manchester (UK)	June 16-17	Iain McFadyen (UK) Olivier Borens (CH)
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Courses with Anatomical Specimen Dissections

Humerus Fractures	Madrid (ES)	April 21-22	Josef Munoz Vives (AD) Ugur Zekeriya Isiklar (TR)
Pelvic and Acetabular Fractures	Homburg (DE)	June 22-24	Tim Pohlemann (DE) Mark Rickmann (UK)
IM Nailing	Innsbruck (AT)	July 4-5	Martin Hessmann (DE) Alexander Hofmann (DE)
Foot and Ankle	Graz (AT)	September 11-13	Matthieu Assal (CH) Matej Andoljsek (SL)
Wrist Trauma	Graz (AT)	September 14-15	Rohit Arora (AT) Daniel Rikli (CH)
Articular Fractures of Lower Extremity	Brno (CZ)	September 27-28	Martin Kloub (CZ) Rami Mosheiff (IL)



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