

Course program

# AOTrauma Europe Masters Course— Femoral Fractures

April 7–8, 2014

Ravenna, Italy

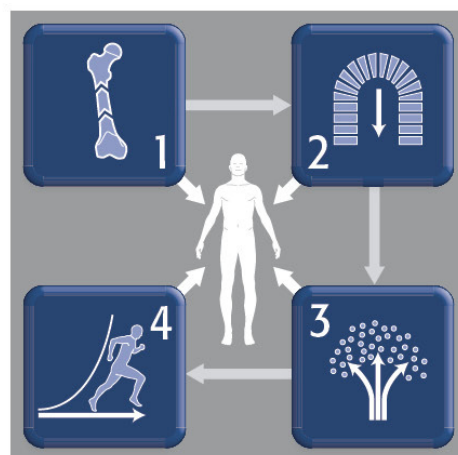
## Value statement

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 orthopaedic 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—Femoral Fractures 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)  
Niklaus Renner  
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 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.

## Content

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## Course description

AOTrauma Masters Course teach current concepts and techniques at the highest level for experienced learners in orthopedic trauma. The latest techniques in operative fracture management dealing with the toughest orthopedic trauma problems are presented. Best evidence is presented with cases including content dedicated to open discussions. The open group discussions 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 course

This seminar is aimed at the experienced surgeon who is willing to share and express his/her experiences with other participants and specialists in the field. Past experience in the field of musculoskeletal trauma is mandatory. This seminar includes open group 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.

## Target participants

Participants should have completed the AOTrauma Courses—Principles in Operative Fracture Management and Advances in Operative Fracture Management. Past experience in the field of musculoskeletal trauma is mandatory. Participants taking this seminar will have many years of personal experience in orthopedic trauma surgery. They should be specialists in orthopedics and traumatology with experience in treating these types of fractures and discussing various treatment solutions.

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

Participants need to bring one case for one of the discussion sessions.

## Course objectives

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

- Update the knowledge in
  - Diagnosis
  - Option of treatments
  - Complications

## Chairpersons

<b>Foto</b>	<b>Foto</b>
<b>Alberto Belluati</b> Hospital Santa Maria delle Croci Ravenna, Italy dr.belluati@libero.it	<b>Eduard Norberto Bayona</b> Hospital General de l'Hospitalet, Spain eduard@enorberto.net

## Faculty

<b>Name</b>	<b>First Name</b>	<b>Country</b>
Berlusconi	Marco	Italy
Videla Cés	Miquel	Spain
Regazzoni	Pietro	Switzerland
Cimerman	Matej	Slovenia
Pallister	Ian	United Kingdom
Schaser	Klaus-Dieter	Germany
Trampuz	Andrej	Germany

## Sunday, April 6, 2014

TIME	AGENDA ITEM	WHO
17:00–19:00	Precourse for faculty	All Faculty
19:00	Faculty dinner	All Faculty

## Monday, April 7, 2014

TIME	AGENDA ITEM	WHO
08:00–08:30	Participant registration	
08:30–08:40	Introduction and presentation of the course	A Belluati, E Norberto Bayona
<b>Module 1</b>	<b>Proximal femur-31-B-fractures</b>	
08:40–08:55	Anatomy, biomechanics, osteoporosis	
08:55–09:10	Medial and lateral fractures in young Stable and unstable fractures in young patients	M Berlusconi
09:10–09:25	Medial and lateral fractures in the elderly Stable and unstable fractures in elderly patients	M Videla Cés
09:25–09:40	31-B fractures	P Regazzoni
09:40–09:55	31-B fractures: Osteosynthesis versus prosthesis	M Cimerman
09:55–10:25	Discussion	
10:25–11:00	COFFEE BREAK	
11:00–13:00	Clinical case discussion (cases from faculty and participants)	All Faculty
13:00–14:00	LUNCH BREAK	
<b>Module 2</b>	<b>Diaphysis-32-B-fractures</b>	
14:00–14:15	The diaphysis: epidemiology, factors that influence the decrease of this type of fractures	
14:15–14:30	When and why the nail?	I Pallister

14:30–14:45	When and why the plate /open versus MIO	
14:45–15:00	When and why the external fixation	
15:15–15:30	Nonunions	KD Schaser
15:30–15:45	Atypical fractures by biphosphonates	E Norberto Bayona
15:45–16:00	Discussion	
16:00–16:30	COFFEE BREAK	
16:30–18:30	Clinical case discussion (cases from faculty and participants)	All Faculty

## Tuesday, April 8, 2014

TIME	AGENDA ITEM	WHO
<b>Module 3</b>	<b>Distal femur-33-fractures</b>	
08:00–08:15	Anatomy and biomechanics	
08:15–08:30	Why and when the nail	I Pallister
08:30–08:45	Why and when the plate	
08:45–09:00	Open fractures	
09:00–09:15	Discussion	
09:15–09:30	Peri-implant fractures—classification	M Videla
09:30–09:45	Infection: Diagnosis and routes of treatment	A Trampuz
09:45–10:00	Complex and combined fractures	KD Schaser
10:00–10:15	The future in fractures of the femur	
10:15–10:45	COFFEE BREAK	



10:45–12:45	Clinical case discussion (cases from participants)	All Faculty
12:45–13:00	Closing remarks and distribution of certificates	A Belluati, E Norberto Bayona

## 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](mailto:bbolliger@aotrauma.org)  
[www.aotrauma.org](http://www.aotrauma.org)

## Course logistics

### Industrial Partner

**DePuy Synthes**  
Stephanie Pavlovic  
Luzernstrasse 21  
4528 Zuchwil, Switzerland  
Phone +41 32 720 42 25  
Fax +41 32 720 46 89  
Email [pavlovic.stephanie@ao-courses.com](mailto:pavlovic.stephanie@ao-courses.com)  
[www.depuysynthes.com](http://www.depuysynthes.com)

## Course information

### Course fee

AOTrauma Europe Masters Course—Femoral Fractures: EUR 400  
Included in the course fee is a conference bag with documentation, coffee breaks, course dinner and course certificate.

### Registration

[www.aotrauma.org/coursedirectory.aspx](http://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, workshops, 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](http://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

<p>Course venue</p> <p>Accommodation for participants</p>	

## Upcoming courses

### 2014 AOTEU Regional Masters Courses

#### Courses with Anatomical Specimen Dissection

Pelvic & Acetabular Fractures	Homburg (DE)	June 25–27	Tim Pohlemann (DE) Marc Rickman (UK)
Shoulder	Graz (AT)	Sept 14–16	Simon Lambert (UK) Martin Jaeger (DE)
Elbow	Graz (AT)	Sept 17–18	Denise Eygendaal (NL) Michael Plecko (AT)
Hand & Wrist	Basel (CH)	2015 Jan 24–25	Matej Kastelec (SL) Renato Fricker (CH) Karl Josef Prommersberger (DE)

#### Courses without Anatomical Specimen Dissection

Fragility Fractures & Orthogeriatrics	Aachen (DE)	May 5–6	Hans-Christoph Pape (DE) Christian Kammerlander (AT) Markus Gosch (AT)
Infection	Paris (FR)	June 20–21	Olivier Borens (CH) Andrej Trampuz (DE)
Proximal Humerus	Prague (CZ)	June 20–21	Stefaan Nijs (BE) Martin Kloub (CZ)
IM Nailing	Munich (DE)	Sept 5–6	Martin Hessmann (DE) Ian Pallister (UK)



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Home to [Trauma & Orthopaedics](#)

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