

Course program

AOTrauma Europe Masters Course— Pilon fractures with Anatomical Specimes

April 10–12, 2014

Muttenz, Switzerland

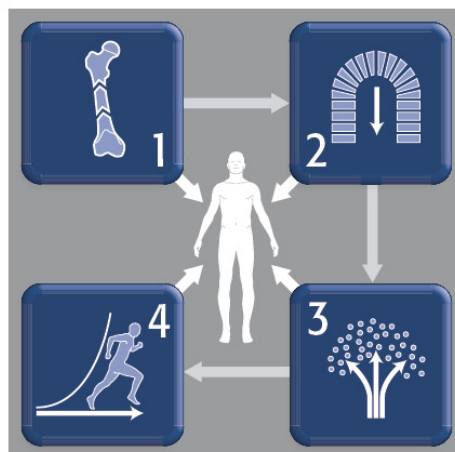
Value statement

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 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—Pediatric 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

- 2 Value statement
- 2 The AO principles
- 3 Dear AOTrauma course participant
- 4 Goal of the course
- 4 Target participants
- 4 Course objectives
- 4 Course description
- 5 Chairpersons
- 5 Faculty
- 6 Thursday, April 10, 2014
- 7 Friday, April 11, 2014
- 8 Saturday, April 12, 2014

- 9 Course organization
- 9 Course information
- 9 Course logistics
- 10 Course venue
- 11 Upcoming courses

Course description

AOTrauma Masters Courses teach current concepts and understanding at the highest level for experienced surgeons in orthopedic trauma. The latest techniques in operative fracture management dealing with the toughest orthopedic trauma problems will be presented with cases. Open discussions will be encouraged. A majority of the course content will be dedicated to practical exercises with anatomical specimen dissections.

Goal of the course

This course is aimed at the very 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. The course includes open group discussions moderated by experts providing an overview of current subject knowledge and much time spent on practical exercises. Personal preferences will be expressed and treatment methods for particular problems presented and discussed.

Target participants

Participants must have completed the AOTrauma Courses—Principles in Operative Fracture Management and Advances in Operative Fracture Management. Participants must be actively involved in trauma management and preferably in trauma surgical care. The course is aimed at experienced surgeons who are willing to share and express their experiences with other participants and specialists in the field.

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

Course objectives

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

- Identify and manage soft-tissue injuries associated with pilon fractures and correctly temporize severe fractures
- Conduct appropriate investigations for the preoperative planning of fracture fixation
- Apply appropriate use of surgical incisions and restore pilon anatomy using appropriate reduction techniques
- Explain and direct current management of patients with severe pilon fractures
- Identify, prevent, and treat complications associated with pilon fractures, including severe fractures
- Apply skills from the anatomical specimen workshop to improve performance in approaches to the pilon

Chairpersons

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Thursday, April 10, 2014

TIME	AGENDA ITEM	WHO
12:00–12:30	Participant registration	
12:30–12:45	Welcome and introduction	Ch Sommer, S Rammelt
Module 1	Emergency management / approaches	Moderator:
12:45–13:15	Interactive case discussion part 1	CH Sommer
13:15–13:30	Vascular anatomy of the distal tibia and emergency management of pilon fractures	P Cronier
13:30–14:00	Surgical approach/es for internal fixation of pilon fractures (soft tissues and fracture adapted): case based	Ch Sommer
14:00–14:30	COFFEE BREAK	
14:30–17:30	Practical exercises 1 (anatomy, ex fix, anterior approaches) 1. Cadaver A (anatomy) <ul style="list-style-type: none"> - study anatomy around anterior tibia (remove skin anterior part, double-T-shaped incision) 2. Cadaver B (approaches/preshaped plates) <ul style="list-style-type: none"> - Ex fix joint bridging (triangle) - change ex fix to AO distractor (incl. talar neck) - Anteromedial approach (MDT-LCP) - Anterolateral or lateral extended approach (50/50%)(ALDT-LCP) 	

Friday, April 11, 2013

TIME	AGENDA ITEM	WHO
Module 2	Internal fixation of pilon fractures	Moderator:
08:00–08:15	Interactive case discussion part 2	Ch Sommer
08:15–08:45	Obtaining and retaining reduction in pilon fractures: case based	M Graves
08:45–09:00	Fibula fixation (yes or no, when, how, ORIF-MIPO)	M Poeze
09:00–09:30	Discussion	

09:30–10:00	COFFEE BREAK	
10:00–12:30	Small group discussion 1 Management of pilon fractures	all faculty
12:45–13:45	LUNCH BREAK	
13:30–17:00	Practical exercises 2 (anatomy, ex fix, anterior approaches) 1. Cadaver A (anatomy) <ul style="list-style-type: none"> - study anatomy around posterior tibia (remove skin posterior part, double-T-shaped incision) - repeat anterior part, dissection of ankle ligaments 2. Cadaver B (approaches/preshaped plates) <ul style="list-style-type: none"> - Posteromedial approach (no plate) - Posterolateral approach (PDT-LCP?) 	

Saturday, April 12, 2013

TIME	AGENDA ITEM	WHO
Module 3	Management of complications	Moderator:
08:00–08:30	Early and late complications after pilon fracture: case based	M. Andoljsek
08:30–10:30	Small group discussion 2 Management of complications	all faculty
10:30–11:00	COFFEE BREAK	
11:00–11:30	Salvage operations after failed treatment of pilon fracture: case based	S. Rammelt
11:30–12:00	Interactive group discussion of cases from the participants	Y. Acklin
12:00–12:30	Summary, take home messages, and commitment to change practice	Ch. Sommer, S. Rammelt
12:30	Distribution of certificates	

Course organization

AOTrauma

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Course logistics

Industrial Partner

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Course information

Course fee

AOTrauma Europe Masters Course—Pilon Fractures with Anatomical Specimens: EUR 1600.00
Included in the course fee is a conference bag with documentation, coffee breaks, 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, 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.

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	
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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)



Driving Excellence in Trauma & Orthopaedic Surgery



Visit www.aotrauma.org for more information!

Home to [Trauma & Orthopaedics](#)

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