

Course program

# AOTrauma Course-Pilon, Ankle and Complex Hindfoot Fractures

November 26-27, 2015 Kortrijk, Belgium





#### 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 AOTrauma Course – Pilon, Ankle & complex Hindfoot Fractures run by the new AOTrauma Specialty! We hope you will enjoy your course and the entire experience.

What is AOTrauma? We are the "clinical division"—a community for Trauma and Orthopaedics within the AO Foundation. As an AO Specialty we aim to integrate and 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 will focus and better leverage our resources, expertise, and skills to create and 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 & Orthopaedic" community within the AO. AOTrauma will help you develop lifelong friendships and relationships; we will help you access our "knowledge network" and get involved in new opportunities that advance trauma care.

### Goal of the course

Improve knowledge and surgical skills in treatment of complex hindfoot fractures. Stimulate interaction between orthopaedic trauma surgeons and foot surgeons.

Highly interactive.

Cadaver demonstrations by faculty.

Cadaver workshops for participants.

Case discussions.

### Chairpersons

Dr. Guy Putzeys, Kortrijk

Dr. Anny Steenwerckx, Hasselt

### International Faculty

Prof. Dr. Stefan Rammelt, Dresden, Germany Prof. Dr. Patrick Cronier, Angers, France

## National Faculty

Dr. Kris Buedts, Antwerpen

Dr. Stefan Desmyter, Gent

Dr. Harm Hoekstra, Leuven

Dr. Anthony Monsaert, Brussel

Dr.Dan Putineanu, Brussel

Prof. Piet Reynders, Brussel

Dr. Farhad Tajdar, Brugge

Dr. Codrut Valcu, Liège

Dr. Geoffroy Vandeputte, Lier

## Co-organizers

Prof. Dr. Giovanni Matricali, IORT Leuven

Prof. Dr. Evie Vereecke, Kulak Kortrijk

## Day 1 : November 26, 2015

08.30- 8.50	Participant registration
08.50- 9.00	Opening remarks : welcome and introduction
Module 1 :	Basic priciples in fracture treatment
09.00-09.15	Principles of joint reconstruction and internal fixation
09.15-09.30	Importance of 3-D imaging
Module 2:	Pilon and complex ankle fractures
09.35-09.50	Patho-anatomy of pilon fractures/trimalleolar fractures/classification
09.35-09.50	Emergency management : soft tissue, ex fix
10.10-10.40	Neurovascular anatomy, choice of approaches, timing of surgery
Coffeebreak	
Concobroan	
11.00-12.40	CADAVER LAB : Anterior surgical anatomy and approaches
Lunch	
Lundii	
13.30-13.45	Surgical tricks for reduction and stable fixation
13.50-14.05	Syndesmotic/ligamentous injuries
14.10-14.25	Posterior surgical anatomy
44.45.40.45	CADAVED LAD. Destandatoral and Destandant distances to
14.45-16.15	CADAVER LAB: Posterolateral and Posteromedial approach
Coffeebreak	
16.30-17.00	Management of complications pilon/trimalleolar ankle, soft tissue, nerve injuries, arthrosis
17.00-17.20	Flap technique
17 20 40 20	Consideration
17.30-18.30	Case discussion
20.00	Dinner at the hotel

## Day 2 : November 27, 2015

#### Module 3: Talus

08.30-08.45	Fracture mechanism, classification
08.45-09.15	Vascular anatomy, choice of approaches, implants
09.20-09.30	Posterior screw : still valuable ?
09.30-10.30	CADAVER LAB : Medial and lateral approach

#### Coffeebreak

#### Module 4 : Calcaneus

10.50-11.05	Patho-anatomy and classification
11.05-11.30	Approaches, techniques of reduction and soft tissue handling
11.30-11.50	Foot compartiment syndromes
11.50-12.00	A critical approach to the 'controversial literature'
12.05-12.15	Management of talar and calcaneal malunions

#### Lunch

13.15-15.00	CADAVER LAB: Lateral L-incision and Mini- invasive
15.15-16.15	Case discussion in 2 groups
16.15-16.20	Conclusions / take-home messages

Notes:

### Course information

#### 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 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.aotrauma.org/legal.

Recording, photographing, or copying of lectures, practical exercises, case discussions, or any course materials is strictly forbidden. Participants violating intellectual property will be dismissed.

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.

#### Security

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, 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.

### Course venue

KULEUVEN – KULAK Etienne Sabbestraat 53 Gebouw E (Medica) 8500 Kortrijk



### Hotel

Parkhotel \*\*\*\*
Stationsplein 2
8500 Kortrijk
www.parkhotel.be

2 nights (Nov. 25 & 26, 2015)

### Course organisation

VZW AOTrauma Belgium-Luxemburg Kristin Beeckman - Secretary AOTrauma Belux Secretariat.belgium@ao-courses.com

Logistics supportby our industrial partner DePuySynthes – <u>www.depuysynthes.com</u>

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