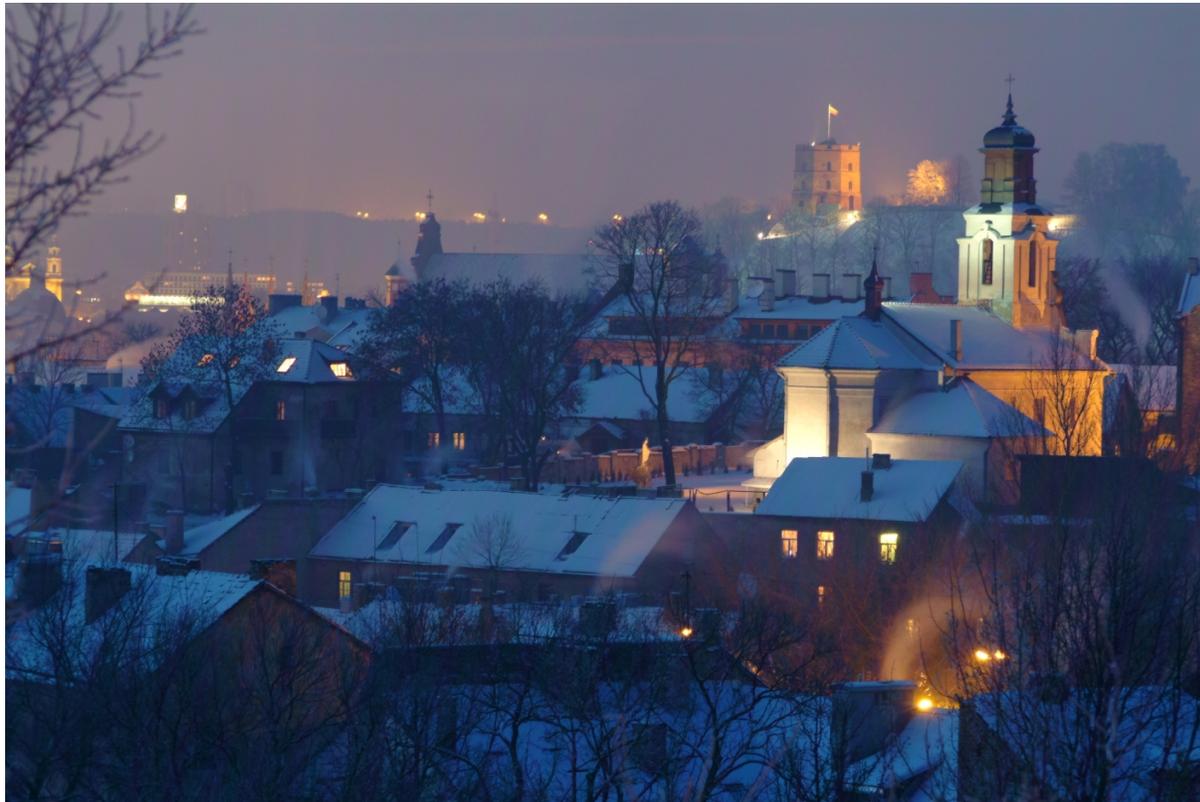


Course program

# AOTrauma Seminar

## Articular fractures of lower extremity

February 6, 2015  
Vilnius, Lithuania



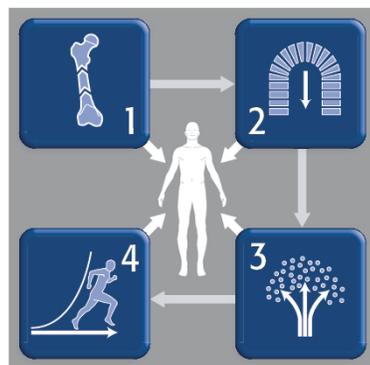
## Value statement

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 are honored to welcome you to the AOTrauma Seminar—Articular fractures of lower extremity. 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 a clinical division 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 can AOTrauma benefit you?** By working as a single team we focus and leverage our resources, expertise, and skills to create and deliver new and greater value to our members.

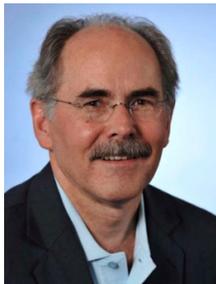
**What does this mean in education?** AOTrauma is committed to providing you the best possible educational experience by continuously embracing and introducing new educational techniques to help you learn and more effectively implement your knowledge for the benefit of your patients.

**Why join AOTrauma?** Joining AOTrauma means you are part of the trauma and orthopedic community within the AO. AOTrauma will help you develop lifelong friendships and relationships. We will help you access our "knowledge network" and take part in new opportunities that advance trauma care.

Yours sincerely,



Kodi Kojima  
Chairperson AOTrauma  
Education Commission



Jack Wilber  
Chairperson AOTrauma  
International Board

**PS:** Your experiences with us, over the next few days, will result in the realization of new and meaningful knowledge, skills, and understanding that we hope will translate into improved patient care.

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## Goal of the course

The AOTrauma Seminar— Articular fractures of lower extremity teaches fundamental principles and current concepts in the treatment of lower limb injuries, incorporating the latest techniques in operative fracture management. The The AOTrauma Seminar— Articular fractures of lower extremity is the step along the path of lifelong learning in the area of operative fracture management. This course mainly focuses on the basic principles and advanced techniques of lower limb articular fracture management.

## Target participants

The AOTrauma Seminar— Articular fractures of lower extremity is targeted at physicians in surgical training but is also open to anyone else who is interested in furthering their knowledge and skills in operative fracture management.

## Course objectives

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

- Discuss the concepts of articular fracture management, and how to apply implants to achieve appropriate stability
- Plan a treatment based on assessment, imaging, classification, and decision making
- Apply reduction techniques in fracture management with attention to the importance of the soft tissues
- Treat articular fractures using different application techniques
- Evaluate and recognize the special problems related to fractures pattern

## Course description

The course contains several evidence-based lectures, which cover the key information required. Discussing cases helps participants to understand decision-making and management skills.

## Chairpersons



Aleksas Makulavicius  
Vilnius, Lithuania  
makulaviciusa@gmail.com

## Faculty

S.Velkes,  
P.Gudushauri  
J.Brudnicki  
J.Kurtinaitis

# Friday, February 6, 2015

## 10:00-10:30 Registration

### Module 1 Introduction

|             |  |                |
|-------------|--|----------------|
| 10:30-10:35 | Opening and Introduction                       | A.Makulavicius |
| 10:35-10:50 | AO history                                     | S.Velkes       |
| 10:50-11:10 | AO fracture classification                     | P.Gudushauri   |
| 11:10-11:30 | AO principles on articular fracture management | J. Brudnicki   |

### Module 2 Proximal tibia fractures

|             |   |                          |
|-------------|---|--------------------------|
| 11:30-11:50 | Introduction. Current options.            | S.Velkes                 |
| 11:50-12:10 | Evaluation of tibial plateau fractures    | S.Velkes                 |
| 12:10-12:30 | Preoperative planning and approaches      | J.Kurtinaitis            |
| 12:30-12:50 | Implant selection and fixation techniques | A.Makulavicius           |
| 12:50-13:10 | Interactive case presentation. Discussion | Faculty and participants |
| 13:10-13:15 | Message to take home                      | Faculty                  |

## 13:15-14:15 LUNCH

### Module 3 Pilon fractures

|             |   |                          |
|-------------|---|--------------------------|
| 14:15-14:35 | Introduction. Current options.                    | J. Brudnicki             |
| 14:35-14:55 | Preoperative planning and approaches              | J.Kurtinaitis            |
| 14:55-15:15 | External fixation. Fibula fixation                | A.Makulavicius           |
| 15:15-15:35 | Reduction methods. Implant selection and fixation | J.Brudnicki              |
| 15:35-15:55 | Interactive case presentation. Discussion         | Faculty and participants |
| 15:55-16:00 | Message home                                      | Faculty                  |

## 16:00-16:20 COFFEE BREAK

### Module 4 Foot and ankle

|             |  |                          |
|-------------|--|--------------------------|
| 16:20-16:50 | Malleolar fractures. Stable and unstable fractures. Controversies. | A.Makulavicius           |
| 16:50-17:10 | Talus fractures. Approaches and fixation options.                  | P.Gudushauri             |
| 17:10-17:30 | Urgent injuries in the foot and ankle. Open fractures              | P.Gudushauri             |
| 17:30-17:50 | Compartment syndrome   | J. Brudnicki             |
| 17:50-18:20 | Interactive case presentation. Discussion                          | Faculty and participants |

## 18:30 DINNER

## Course organization

### **AOTrauma Europe**

Calavdelerstrasse 8  
7270 Davos, Switzerland  
Phone +41 81 414 27 20  
Fax +41 81 414 22 84  
Email [courses@aotrauma.org](mailto:courses@aotrauma.org)

## Course logistics

### **Industrial partner**

Johnson & Johnson UAB  
Gelezinio vilko str. 18 A  
Vilnius LT-08104  
Phone +370 5 263 6162  
Fax +370 5 2755 008  
Email: [ealeknai@its.jnj.com](mailto:ealeknai@its.jnj.com)

## Course information

### **Course fee**

AO trauma members and residents EUR 30  
Non members EUR 50

Included in the course fee are conference bag with documentation, coffee breaks, course dinner, course certificate and accreditation.

### **Accompanying persons**

30.00 EUR will be charged, which includes coffee breaks, lunches, and the cocktail reception, without access to lecture and workshop rooms.

### **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 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](http://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.

**Transportation**

Transfer should be arranged individually.

**Dress code**

Casual

## Course venue

Hotel Crown Plaza Vilnius  
Ciurlionio Street 84  
Vilnius 03100  
Lithuania

<http://www.cpvilnius.com/>



## Upcoming courses

For upcoming courses visit [www.aotrauma.org](http://www.aotrauma.org)



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