

AO Trauma Masters Course— Foot and Ankle Trauma and Reconstruction (With Human Anatomical Specimens)

May 25-26, 2026

Granada, Spain

PROGRAM



Mission

The AO's mission is promoting excellence in patient care and outcomes in trauma and musculoskeletal disorders.

The AO principles of fracture management

1



Fracture reduction and fixation to restore anatomical relationships.

2



Fracture fixation providing absolute or relative stability, as required by the "personality" of the fracture, the patient, and the injury.

3



Preservation of the blood supply to soft-tissues and bone by gentle reduction techniques and careful handling.

4



Early and safe mobilization and rehabilitation of the injured part and the patient as a whole.

Welcome

Dear participant,

We are honored to welcome you to the AO Trauma Masters Course—Malunion / Nonunion (With Human Anatomical Specimens). We hope you will enjoy your event and the entire experience.

What is AO Trauma? 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—AO Trauma for the benefit of our members, stakeholders, and patients.

How can AO Trauma 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.

Why join AO Trauma? Joining AO Trauma means you are part of the trauma and orthopedic community within the AO. AO Trauma 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.

Sincerely yours,



Rodrigo Pesantez
Chairperson AO Trauma
Education Commission



Wa'el Taha
Chairperson AO Trauma
International Board

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.

Goal of the event

This course teaches current concepts and techniques of complex foot and ankle surgery covering trauma and reconstruction and aiming at full functional restoration of the injured foot.

Target participants

This course is targeted at orthopedic surgeons and residents, of the 5th and 6th year, interested in advancing their expertise in the management of foot and ankle injuries and pathological conditions affecting the foot. Participants must have already completed the AO Trauma Basic Principles course and they should be actively involved in foot and ankle surgery.

Learning objectives

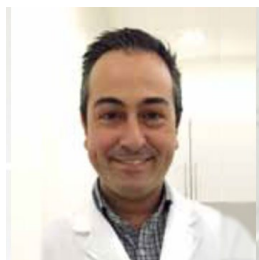
At the end of this course, participants will be able to:

- Describe the assessment tools for complex foot and ankle injuries, deformities, and disorders.
- Formulate and apply the principles to treat trauma and other disorders of the ankle, hindfoot, midfoot, and forefoot.
- Apply the principles of foot and ankle reconstruction and explain recommended techniques to achieve a functional foot.
- Identify the varieties of neurological and degenerative foot problems and their management options.
- Prevent, identify, and treat complications and recognize long-term outcomes.
- Define appropriate treatment options for salvage of failed previous treatment procedures.

Event description

Surgeons participating in the course will concentrate on the application of surgical planning and advanced techniques in the management of complex foot and ankle injuries. The course will be taught in a modular format. A limited number of evidence-based lectures will cover the key information required. In practical exercises and anatomical specimen workshops participants will be trained in the application of different techniques and approaches. Discussing cases in small groups will help participants to understand decision-making and management skills. Furthermore, participants will have the opportunity to share their experience and cases with peers and experienced international and regional faculty. The course will focus on a biomechanical and biological approach to apply in fracture treatment in rare conditions as well as common conditions, pitfalls, clinical tricks, and means to avoid complications.

Chairpersons



Rubén García Elvira
Hospital Clinic Universitari
Barcelona, Spain



Juan Mingo-Robinet
Hospital Río Carrión,
Palencia, Spain

Regional faculty

Paulo Felicissimo

Hospital CUF Descobertas – Lisboa, Portugal

Martino Deregibus

Centro Traumatologico Ortopedico – Torino, Italy

National faculty

Daniel Poggio

Hospital Clinic Barcelona – Barcelona, Spain

Carlos Olaya González

Hospital 12 de octubre – Madrid, Spain

Aranzazu Capel Agúndez

Hospital 12 de octubre – Madrid, Spain

Monday

May 25, 2026

08:30 - 08:50 Registration of participants

08:50 - 09:00 Welcome, introduction and welcome coffee

J Mingo-Robinet,
R García Elvira

Module 1

Moderator: J Mingo-Robinet

Ankle Trauma: Complex Ankle Fractures

09:00 - 09:15 Lateral side: fibula fractures (different levels), Wagstaffe, Tillaux and AITFL

C Olaya González

09:15 - 09:30 Medial side: medial malleolus and deltoid ligament

A Capel Agúndez

09:30 - 09:45 Posterior side: PITFL and the importance of posterior malleolus

R García Elvira

09:45 - 10:45 **Small group discussions 1**

All faculty

- Medial maleolar
- Fibular, bimaleolar and trimaleolar
- Syndesmosis

Group 1 J Mingo Robinet, A Capel
Group 2 P Felicissimo, D Poggio
Group 3 C Olaya, M Deregibus

10:45 - 11:10 Plenary session

D Poggio

11:10 - 11:25 Coffee break

Module 2

Moderator: D Poggio

Ankle Trauma: Complex Pilon Fractures

11:25 - 11:40 Emergency management and soft tissue management

C Olaya González

11:40 - 11:55 The "B type": simple or not

A Capel Agúndez

11:55 - 12:10 The "C type": four column concept

J Mingo-Robinet

12:10 - 12:30 Plenary session

J Mingo-Robinet

12:30 - 12:35 Room change to the anatomical lab

12:35 - 14:05 **Practical exercises in Cadaver Lab 1**
Ankle and pilon tibial approaches:
- Anterior approaches: AL, AM, anterior
- Posterior approaches: PL, PM, MPM

Moderators:

C Olaya González,
A Capel Agúndez

14:05 - 14:55 Lunch

Module 3

Moderator: R García Elvira

Hindfoot Trauma: Calcaneal and Talar Fractures

14:55 - 15:10 Talar neck and body fractures

C Olaya González

15:10 - 15:25 Calcaneal intraarticular fractures treatment. MIS Sinus Tarsi approach

J Mingo-Robinet

15:25 - 16:10 **Small group discussions 2**

All Faculty

Planning my pilon fracture surgery

Group 1 R García Elvira, M Deregibus

Group 2 C Olaya, A Capel

Group 3 D Poggio, J Mingo Robinet

16:10 - 16:30 Plenary session

C Olaya González

16:30 - 16:45 Coffee break

Module 4

Moderator: A Capel Agúndez

Midfoot Trauma. Lisfranc and Chopart Injuries

16:45 - 17:00 Lisfranc Injuries

R García Elvira

17:00 - 17:15 Chopart, Navicular and Cuboid fractures

J Mingo-Robinet

17:15 - 18:00 **Small group discussions 3**

All Faculty

• Calcaneal fractures

• Lisfranc and Chopart injuries

Group 1 D Poggio, P Felicissimo

Group 2 J Mingo Robinet, M Deregibus

Group 3 R García Elvira, A Capel

18:00 - 18:05 Change to anatomical lab

18:05 - 19:45 **Practical exercises in Cadaver Lab 2**

Hindfoot/Midfoot approaches:

- Calcaneal approaches
- Talus approaches
- Lisfranc and Cuboid approaches

Moderators:

J Mingo-Robinet

C Olaya González

R García Elvira

19:45 End of the day. Wrap up session

Tuesday

May 26, 2026

Module 5

Moderator: R García Elvira

Arthroscopy assisted F&A Fracture Surgery

08:30 - 08:45	Plenary session	A Capel Agúndez
08:45 - 09:00	Which Ankle fractures benefit from arthroscopy?	P Felicissimo
09:00 - 09:20	Plenary session	P Felicissimo

Module 6

Ankle Surgery Complications

09:20 - 09:35	Talar fracture complications	M Deregibus
09:35 - 09:50	Calcaneal fracture complications	P Felicissimo
09:50 - 10:05	Aseptic/Infected non-union of the distal tibia	M Deregibus
10:05 - 10:35	Coffee break	
10:35 - 10:50	Preserving surgery in post-traumatic ankle arthropathy	D Poggio
10:50 - 11:05	Ankle fusion vs ankle arthroplasty. Where are we now?	D Poggio
11:05 - 11:25	Plenary session	R García Elvira
11:25 - 12:55	Practical exercises in Cadaver Lab 3 <ul style="list-style-type: none">- Anterior/ Transfibular ankle fusion- Posterior tibiototalcalcaneal fusion- Free dissection	Moderators: M Deregibus, D Poggio
12:55 - 13:05	The big take home message and end of the course	

Event information

Organization

AO Foundation

Admayatescha Martinez

Clavadelerstrasse 8

7270 Davos, Switzerland

E-mail: admayatescha.martinez@aofoundation.org

Participants' contact

Global Events Services

E-mail: aoges.emea@aofoundation.org

Registration fee

Standard Ticket: 1476 EUR

Member Ticket: 1402 EUR

Cancellation policy

50% until 30 days before the event.

No refund thereafter.

Online registration

<https://eduevents.aofoundation.org/evt/s/evt-event/a1oTG00000BI8aK/e23001597-ao-trauma-masters-coursefoot-and-ankle-trauma-and-reconstruction-w>

Language

English

European CME accreditation

An application has been made to the UEMS-EACCME® in Brussels for CME accreditation of this event.

Venue

IAVANTE GRANADA - Centro de Simulación Clínica Avanzada

Av. Doctor Jesús Candel Fábregas, 21

Granada 18016

Spain

Phone: [+34 958 002250](tel:+34958002250)

Website: <http://www.iavante.es/en>

General information

Event organization compliance

In certain countries where AO has no office but offers educational events, the AO cooperates with third party companies to conduct local organization and logistics, as well as to communicate with participants in the local language. In these cases, the AO has put rules and guidelines in place to ensure that this cooperation has no impact on the curricula, scientific program, or faculty selection.

AO funding sources

Unrestricted educational grants from different sources are collected and pooled together centrally by the AO.

All events are planned and scheduled by local and regional AO surgeon groups based on local needs assessments. We rely on industrial/commercial partners for in-kind support to run simulations/skills training if educationally needed.

Evaluation guidelines

All AO events apply the same evaluation process, which includes pre- and post-event online evaluation and on-site written questionnaires. These evaluation tools help ensure that AO continues to meet your training needs.

Disclosures and conflicts of interest

Disclosure information and potential conflicts of interest (COI) can be viewed at the event webpage.

Intellectual property

Event materials, presentations, and case studies are the intellectual property of the event faculty. All rights are reserved. For more information, please see: 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 event organization does not take out insurance to cover any individual against accidents, theft, or other risks.

Use of mobile phone

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.

Sponsor(s)

We thank our major industry partner DePuy Synthes for contributing key in-kind support (materials and logistics), without which this event would not be possible, as well as an unrestricted educational grant.



Principles of AO educational events

1. Academic independence

Development of all curricula, design of scientific event programs, and selection of faculty are the sole responsibilities of volunteer AO network surgeons. All education is planned based on needs assessment data, designed and evaluated using concepts and evidence from the most current medical education research, and reflects the expertise of the AO Education Institute (www.aofoundation.org). Industry participation is not allowed during the entire curriculum development and planning process to ensure academic independence and to keep content free from bias.

2. Compliance to accreditation and industry codes

All planning, organization, and execution of educational activities follow existing codes for accreditation of high-quality education:

- Accreditation Criteria of the Accreditation Council for Continuing Medical Education, US (www.accme.org)
- ACCME Standards for Commercial Support: Standards to Ensure Independence in CME Activities (www.accme.org)
- Criteria for Accreditation of Live Educational Events of the European Accreditation Council for Continuing Medical Education (www.uems.eu)

Events that receive direct or indirect unrestricted educational grants or in-kind support from industry also follow the ethical codes of the medical industry, such as:

- Medtech Europe Guidelines on Interactions with Healthcare Professionals (www.medtecheurope.org)
- AdvaMed Code of Ethics on Interactions with Health Care Professionals (www.advamed.org)
- Mecomed Guidelines on Interactions with Healthcare Professionals (www.mecomed.com)

3. Branding and advertising

No industry logos or advertising (apart from the AO Foundation and its clinical divisions) are permitted in the area where educational activities take place.

Sponsors providing financial or in-kind support are allowed to have a promotional booth or run activities outside the educational area with approval from the event chairperson.

4. Use of technologies and products in practical sessions

In case practical sessions are chosen as an educational method to educate skills, the technologies and products used have been approved or reviewed by the AO Technical Commission—a large independent group of volunteer surgeons developing and peer-reviewing new technology on behalf of the AO Foundation.

Any technology and/or products used in the practical sessions of this event have been found suitable to serve the defined educational purposes.

This does not imply any statement about its use and performance in actual clinical scenarios.

More information on the AO Technical Commission can be found on the AO's website: www.aofoundation.org/tc.

5. Personnel

Industry staff members are not permitted to interfere with the educational content or engage in educational activities during the event.