

# AO Trauma Course—Pelvic and Acetabular Fracture Management (With Human Anatomical Specimens)

June 18-19, 2026

Granada, Spain

PROGRAM



## Mission

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

## Purpose statement

AO Trauma 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

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 Course—Pelvic and Acetabular Fracture Management (With Human Anatomical Specimens)**. We hope you will enjoy your event and the entire experience.

**What is AO Trauma?** We are a "clinical specialty"—a community for trauma and orthopedics within the AO Foundation. As a clinical specialty 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, you can find more information here [www.aotrauma.org](http://www.aotrauma.org).

**What does this mean in education?** AO Trauma 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 AO Trauma?** Joining AO Trauma means you are part of the trauma and orthopedic community within the AO Foundation. 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.  
Yours sincerely,



**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

The AO Trauma Course—Pelvic and Acetabular Fracture Management offers experienced participants an understanding of the initial evaluation, stabilization, and definitive treatment of patients with fractures and dislocations of the pelvic ring, acetabulum, or both. The AO Principles, the latest techniques, and up-to-date evidence will be incorporated into the course, guiding participants in developing the knowledge and skills needed to treat these injuries and improve patient outcomes.

## Target participants

Participants should be fully trained orthopedic and/or trauma surgeons with subspecialty interest in the treatment of pelvic and acetabular fractures. They must have already completed the AO Trauma Courses—Basic Principles and Advanced Principles of Fracture Management.

## Learning objectives

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

- Define key elements in the initial evaluation of pelvic and acetabular fractures
- Classify pelvic and acetabular injuries and recognize the implications for treatment
- Apply emergency treatment and stabilization techniques for pelvic ring injuries and initial management of acetabular fractures
- Demonstrate appropriate decision-making and operative planning strategies
- Define indications and apply surgical approaches to the pelvis and acetabulum, identifying the important anatomical structures
- Describe indications and perform techniques of reduction and fixation
- Discuss early and late results and complications of pelvic and acetabular surgery
- Identify issues related to challenging fractures with compromised bone quality or late reconstructions

## Event description

Surgeons participating in this course will learn how to address acute management of pelvic ring and acetabular injuries; how to evaluate, diagnose, classify, and determine appropriate timing and indications for interventions. They will be able to apply knowledge and skills in selection and performance of the surgical approach for specific injuries and definitive reconstruction of complex fractures.

A faculty of world experts will cover key concepts of pelvic and acetabular diagnosis and treatment. Simulation exercises, including dissection of anatomical specimens, will expose participants to the essentials of the surgical approach and related anatomy. Artificial bone model practical exercises will give participants experience in the application of different reduction and fixation techniques. All concepts will be expanded and reinforced in interactive group discussions, emphasizing the diagnosis, evaluation, indications, treatment modalities, decision-making processes, and complications.

## Chairperson



**Miguel Angel Giráldez-Sánchez**  
Hospital Universitario Virgen del Rocío  
Sevilla



**Jordi Teixidor Serra**  
Hospital Vall d'Hebron  
Barcelona

## International faculty

**Ramesh Sen**

Max Super Speciality Hospital, Mohali, India

## Regional faculty

**Dietmar Krappinger**

Medical University Innsbruck, Innsbruck, Austria

**Matteo Commessatti**

Ospedale Maggiore Bologna, Bologna, Italy

## National faculty

**Javier García Coiradas**

Hospital Clínico San Carlos, Madrid

**Javier Ricón Recarey**

Hospital de Orihuela, Alicante

**Jordi Tomás Hernández**

Hospital Vall d'Hebron, Barcelona

**Juan Boluda-Mengod**

Hospital Universitario Canarias, Tenerife

**Pablo Andrés Cano**

Hospital Universitario Puerta del Mar, Cádiz

**José Vicente Andrés Peiró**

Hospital Vall d'Hebron, Barcelona

# Thursday

June 18, 2026

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07:45–08:00 Registration of participants

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08:00–08:15 Welcome and introduction

## Module 1

**Moderator:**

### Emergency Management and Polytrauma in Pelvic Fx

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08:15–08:30 Advances in managing pelvic fractures in polytrauma. Current algorithmic guidelines Pablo Andrés

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08:30–08:45 Pelvis packing. Tips & pitfalls Juan Boluda

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08:45–09:00 Management of associated injuries in polytrauma patients (uro genital, neuro vascular, Morel Lavallé, open fractures). Juan Boluda

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09:00–09:30 Clinical Case: Plenary discussion case

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09:30–09:45 Wrap-up conclusions

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09:45–10:00 Coffee break

## Module 2

**Moderator:**

### Definitive management of Pelvic Fx

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10:00–10:15 Pubic symphysis disruption: Reduction tips & fixation options Javier Ricón

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10:15–10:30 Anterior Pelvic Percutaneous screws. The easy way. (AC, LCII, Magic, PC) Dietmar Krappinger

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10:30–10:45 Controversies in Surgical indications: Borderline LC & APC José Vicente Andrés

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10:45–11:00 SI dislocations and SI fracture dislocations. Fixation Options & Reduction tips Miguel A. Giráldez

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11:00–12:00 Clinical Case: Plenary discussion case

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12:00–12:15 Wrap-up conclusions

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12:15–13:00 Lunch break

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13:00–13:15 Pelvic reduction: sequential or simultaneous techniques Jordi Texeido

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13:15–13:30 Sacral Dymorphism Tips & tricks in SI screws Javier Ricón

13:30–13:45	Spinopelvic Fixation: When to do it, Reduction Techniques and fixation options	Matteo Commesati
13:45–15:30	<p><b>Red Group: PERCUTANEOUS TECHNIQUES (AC, SI, LCII, Magic, PC)</b></p> <p><b>Blue Group: WETLAB (Packing, Symphysis, Ant. SI)</b></p> <p><b>Orange Group: Small Group Discussion</b></p> <ul style="list-style-type: none"> <li>• Acute management</li> <li>• Definite management - planning/approaches</li> </ul>	
15:30–15:45	Coffee Break	
15:45–17:15	<p><b>Orange Group: PERCUTANEOUS TECHNIQUES (AC, SI, LCII, Magic, PC)</b></p> <p><b>Red Group: WETLAB (Packing, Symphysis, Ant. SI)</b></p> <p><b>Blue Group: Small Group Discussion</b></p> <ul style="list-style-type: none"> <li>• Acute management</li> <li>• Definite management - planning/approaches</li> </ul>	
17:15–18:45	<p><b>Blue Group: PERCUTANEOUS TECHNIQUES (AC, SI, LCII, Magic, PC)</b></p> <p><b>Orange Group: WETLAB (Packing, Symphysis, Ant. SI)</b></p> <p><b>Red Group: Small Group Discussion</b></p> <ul style="list-style-type: none"> <li>• Acute management</li> <li>• Definite management - planning/approaches</li> </ul>	
18:45–19:00	The new character: Pelvis Fragility Fractures. When and how do we have to fix it	Miguel A. Giráldez
19:00–19:15	Talking to the patient & family: Outcome of Pelvic Ring Injuries	Dietmar Krappinger
19:15–19:30	Day 1 Summary & take-home messages	

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# Friday

June 19, 2026

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07:45–08:00 Registration of participants

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## Module 3

**Moderator:**

### Acetabular Fractures Principle and Approach

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08:00–08:10 Introduction to day 2

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08:10–08:20 Ilioinguinal approach today

Juan Boluda

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08:20–08:30 AIP. To get the best out of it

Javier Coiradas

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08:30–08:40 Iliofemoral approach for delayed acetabular fracture - pearls and pitfall

Ramesh Sen

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08:40–08:50 Pararectus approach Tips & Tricks

Miguel A. Giráldez

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08:50–09:50 Clinical Case: Plenary discussion case

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09:50–10:05 Coffee Break

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10:05–10:20 Quadrilateral plate fractures: Do they require special attention?

José Vicente Andrés

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10:20–10:35 Transverse fracture: Reduction tips & principles of fixation

Jordi Tomás

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10:35–10:50 T-type acetabular fracture: How do I do it for better outcome?

Jordi Texeidor

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10:50–11:05 Intricacies of ABC fractures: How to optimize result

Jordi Tomás

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11:05–12:15 Clinical Case: Plenary discussion case

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12:15–13:00 Lunch Break

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13:00–15:45 Practical Exercise: Anterior approaches

- Ilioinguinal
  - AIP
  - Pararectus
  - Iliofemoral
  - Clamps positioning
  - Anterior fixation
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15:45–16:00 Coffee Break

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16:00–17:45 Practical Exercise: Posterolateral acetabular Approaches

- Kocher-Langenbeck approach – trochanteric flip and

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- surgical hip dislocation lateral
  - Posterior fixation
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17:45–19:00 Practical Exercise: Posterior Sacrum & SI Approaches

- Iliac plate
- Posterior approach
- Clamps positioning

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## **Module 5**

### **Moderator:**

### **Combined Injury and Special Settings**

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19:00–19:15 Combined pelvic and acetabular fracture - Decision making and sequence of fixation Ramesh Sen

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19:15–19:30 Geriatric acetabular fracture: when to fix and when to replace Dietmar Krappinger

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19:30–19:45 Day 2 Summary & take-home messages & Farewell

# Event information

## Organization

### AO Foundation

Admayatescha Martínez  
Clavadelerstrasse 8 | 7270 Davos | Switzerland  
Email: [admayatescha.martinez@aofoundation.org](mailto:admayatescha.martinez@aofoundation.org)  
T: +41 79 536 12 71

### Participants' contact

Francisco Brito  
Email: [francisco.brito@aofoundation.org](mailto:francisco.brito@aofoundation.org)  
T: +41 79 916 86 22

### Registration fee

Standard Ticket: 1,985 EUR  
Member Ticket: 1,885 EUR  
Included in the course fee are coffee breaks, lunches (day 1&2) and course certificates.

### European CME accreditation

An application has been made to the UEMS-EACCME® in Brussels for European CME credits (ECMEC).

### Cancellation policy

Cancellation policy: 50% until 30 days before the event. No refund thereafter.

### Online Registration

[AO Trauma Masters Course—Pelvic and Acetabular Fracture Management \(With Human Anatomical Specimens\)](#)

### Language

English

# Venue

### IAVANTE GRANADA - Centro de Simulación Clínica Avanzada

Av. Doctor Jesús Candel Fábregas, 21  
18016 Granada, Spain  
Tel: +34 95 800 22 50  
<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

The same evaluation process applies to all AO courses: via an electronic form that you can find active during the course dates by logging in through your AO profile. This will help the AO Foundation ensure that we continue 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](http://www.aofoundation.org/legal).

Recording, photographing, or copying of lectures, practical exercises, case discussions, or any course materials is strictly forbidden.



The AO Foundation reserves the right to film, photograph, and audio record during its 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 that they may be made available to the public.

## Security

There will be a security check at the entrance of the building. Wearing a name tag is compulsory at all times during lectures, practical exercises, 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.

# 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](http://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](http://www.accme.org))
- ACCME Standards for Commercial Support: Standards to Ensure Independence in CME Activities ([www.accme.org](http://www.accme.org))
- Criteria for Accreditation of Live Educational Events of the European Accreditation Council for Continuing Medical Education ([www.uems.eu](http://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](http://www.medtecheurope.org))
- AdvaMed Code of Ethics on Interactions with Health Care Professionals ([www.advamed.org](http://www.advamed.org))
- Mecomed Guidelines on Interactions with Healthcare Professionals ([www.mecomed.com](http://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](http://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.

## Sponsor

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

