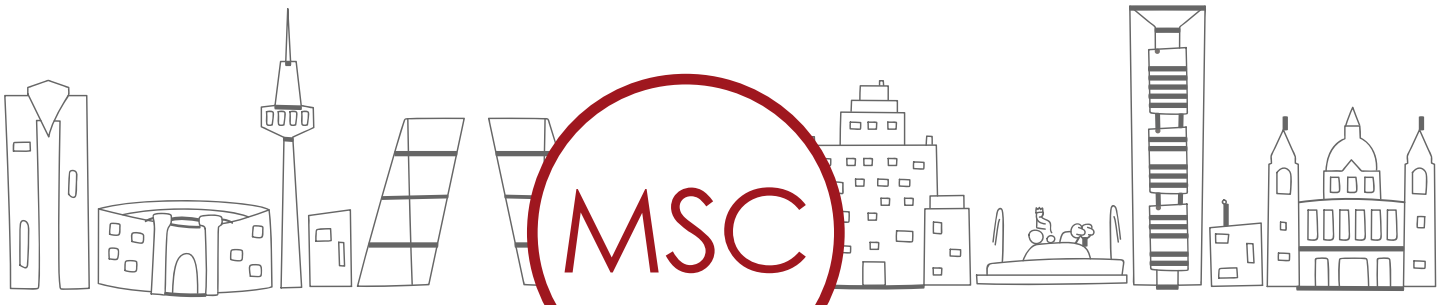



# 5th Madrid shoulder course

## NOVEMBER 12 - 14 | 2026

Chairmen: Samuel Antuña · Emilio Calvo · Fernando Marco

www.madridshouldercourse.com

**PROGRAMME**

Organized by

Hospital Universitario Fundación Jiménez Díaz · Grupo quironsalud

Hospital Clínico San Carlos · SaludMadrid · Comunidad de Madrid

Hospital Universitario La Paz · SaludMadrid · Comunidad de Madrid

# Patronage

AANA
ADVANCING THE SCOPE®

ASOCIACION ESPAÑOLA DE ARTROSCOPIA
FUNDADA EN 1982

AGA
GESELLSCHAFT FÜR ARTHROSKOPIE UND GELENKCHIRURGIE
GÜTESIEGEL
PATRONAT

AMERICAN SHOULDER and ELBOW SURGEONS
1982

ISAKOS

SECEC

SLARD

SOFEC

# Index

Welcome letter 04

Venue 05

Registration fees 06

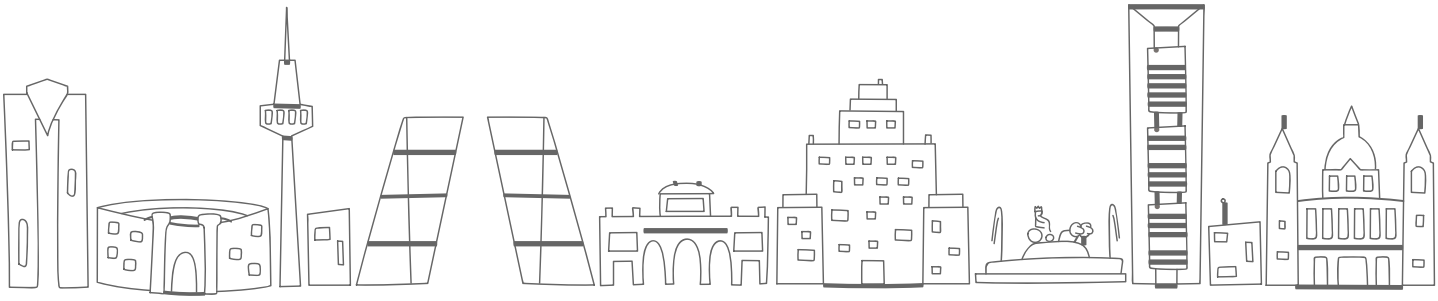
Main contact Details 06

General information 07

Faculty 08-09

**Scientific Grid**
- November 12th, 2026 10
- November 13th, 2026 11
- November 14th, 2026 12

**Scientific program**
- November 12th, 2026 13
- November 13th, 2026 15
- November 14th, 2026 17



# Welcome letter

Dear Colleagues,

It is our great pleasure to invite you to collaborate and participate in the **5th edition of the Madrid Shoulder Course, which will take place from November 12th to 14th, 2026**.

This upcoming edition will offer a highly scientific and comprehensive program focused on the latest advances in shoulder pathology, including arthroplasty, trauma and arthroscopy. The course will combine clinical case discussions, live surgeries, and cadaveric procedures, the latter of which will be broadcast live to the main lecture hall. Our goal is to create a dynamic educational environment where cutting-edge knowledge and real-time surgical techniques come together to enrich the learning experience.

We expect to welcome around 300 delegates from all over the world, making this an exceptional opportunity to strengthen collaboration between shoulder surgeons and the orthopedic industry. Participating companies will have the chance to showcase their products not only through hands-on workshops but also during the live surgery sessions and cadaveric demonstrations.

We sincerely hope to count on your presence and active involvement in this important event. We are confident that the 5th Madrid Shoulder Course will be a valuable platform to deepen partnerships and highlight the latest innovations in shoulder surgery.

We look forward to welcoming you in Madrid from November 12th to 14th, 2026.

With kind regards,

**Local Organizing Committee**

**Samuel Antuña**
Hospital Universitario La Paz

**Emilio Calvo**
Fundación Jiménez Díaz

**Fernando Marco**
Hospital Clínico San Carlos

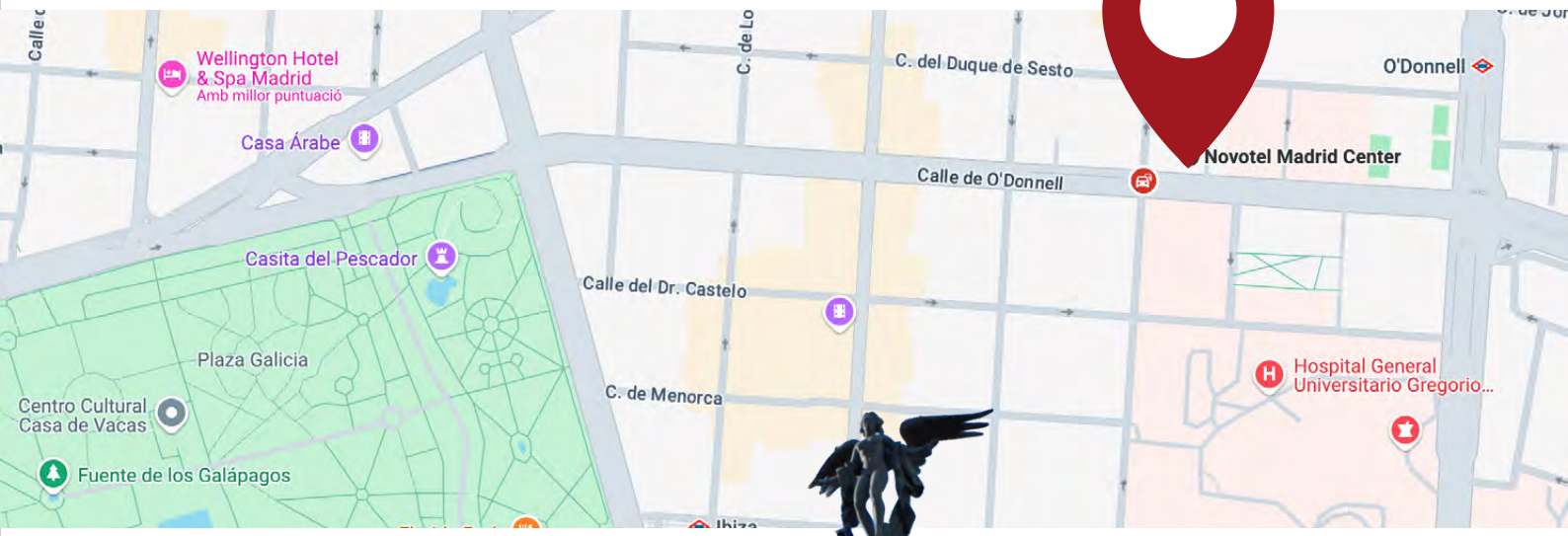
Hospital Universitario La Paz · Hospital Universitario Fundación Jiménez Díaz · Hospital Clínico San Carlos

# 5th Madrid shoulder course

NOVEMBER 12 - 14 | 2026

## Venue

Venue
**Novotel Madrid Center**
Calle O'Donnell, 53, 28009 Madrid
Website - click here



# Registration fees

**Registration fees**
**Before October 1st**
Standard 725€
Trainee* 400€
Extra exhibitor badge** 200€

**After October 1st**
Standard 825€
Trainee* 450€
Extra exhibitor badge** 200€

**Trainees must present a document proving their current situation.*
***Only available for exhibitors & doesn't allow the entrance to the scientific sessions.*

*21% Spanish VAT included*

**Website**
www.madridshouldercourse.com

# Main contact details

**Technical Secretariat**
TORRESPARDO
Association Management
Nàpols 187, 2° - 08013 Barcelona
Tel. +34 93 246 35 66
www.torrespardo.com

**Registration manager**
Carolina Rovira
c.rovira@torrespardo.com

**Scientific manager**
Desirée Muñoz
d.munoz@torrespardo.com

**Sponsorship manager**
Georgina Gallardo
g.gallardo@torrespardo.com

# General Information

## REGISTRATION
Only through the Congress website
www.madridshouldercourse.com

**Registration:**
Opens: February 1st, 2026
Deadline early bird registration:
September 30th, 2026

## WIRELESS INTERNET ACCESS
WiFi Internet access will be available at the Congress

## EXHIBITION
Access to the exhibition is free for registered participants.

## LUNCH AND REFRESHMENTS
Lunches are included in the participants' registration fee. Coffee, tea will be available in the exhibition area during the breaks.

## LIABILITY
By registering for the Congress and/or by participating in the exhibition joined to the Congress, participants and exhibitors agree that the Organising Committee or the Congress Secretariat do not assume any responsibility for damage or injuries to persons or property during the Congress. Participants and exhibitors are advised to organize their own health, travel and personal insurances.

## LETTER OF INVITATION
Upon request, the Local Organising Committee will be pleased to send a personal letter of invitation to registered participants so as to enable participants to obtain visas for attending the Congress. These invitation letters cannot be considered as an offer of financial support by the organisers and will only be provided to registered participants once the payment has been received.

MSC

# 5th Madrid shoulder course

NOVEMBER 12 - 14 | 2026

## Faculty

**Joseph Abboud**
USA

**Samuel Antuña**
Spain

**Guillermo Arce**
Argentina

**Claudio Ascani**
Italy

**Stephen Bale**
UK

**Raúl Barco**
Spain

**Emilio Calvo**
Spain

**Peter Cole**
USA

**Giovanni Di Giacomo**
Italy

**Thomas Duquin**
USA

**Hany Ahmed Elsayed**
Saudi Arabia

**Antonio Foruria**
Spain

**Mark Frankle**
USA

**Jérôme Garret**
France

**Stefano Gumina**
Italy

**Abdul-ilah Hachem**
Spain

**Martin Jäger**
Germany

**Jean Kany**
France

**Franz Kralinger**
Austria

**Laurent Lafosse**
France

# Faculty

**Simon Lambert**
UK

**Yaiza Lópiz**
Spain

**Fernando Marco**
Spain

**Teruhisa Mihata**
Japan

**Phillip Moroder**
Switzerland

**Patric Raiss**
Germany

**Howard Routman**
USA

**Miguel Ángel Ruiz Ibán**
Spain

**Joaquin Sanchez-Sotelo**
USA

**Markus Scheibel**
Germany

**John W. Sperling**
USA

**Carlos Torrens Canovas**
Spain

**Olivier Verborgt**
Belgium

**Matthias Alexander Zumstein**
Switzerland

# Assistant Surgeons Fundación Jiménez Diaz

Hospital Universitario Fundación Jiménez Díaz
Grupo quirónsalud

María
Valencia

Gonzalo
Luengo

Natalia
Martínez Catalán

Cristina
Delgado

Blanca
Díez Sánchez

# 5th Madrid shoulder course

NOVEMBER 12 - 14 | 2026

## Scientific Grid

| NOVEMBER 12th, 2026 | |
|---|---|
| 07:40-08:00 | Registration |
| 08:00-08:10 | WELCOME ADDRESS |
| 08:10-09:00 | SESSION 1<br>**Arthroplasty Update - Shoulder arthroplasty: Hot Topics in 2026** |
| 09:00-10:15 | **LIVE SURGERY - INDUSTRY SESSION** |
| 10:15-10:40 | Coffee break - Exhibition Area |
| 10:40-11:25 | SESSION 2<br>**Arthroplasty Case discussion - Arthritis in the young patient** |
| 11:25-12:10 | SESSION 3<br>**Arthroplasty Case discussion - Arthritis with glenoid bone deficiency** |
| 12:10-12:55 | SESSION 4<br>**Arthroplasty The great debate - Which is the best configuration of RSA?** |
| 12:55-13:15 | **Keynote lecture** |
| 13:15-14:00 | Lunch |
| 14:00-14:45 | INDUSTRY SYMPOSIUM |
| 14:45-15:30 | SESSION 5<br>**Arthroplasty Update - Specific situations** |
| 15:30-16:15 | SESSION 6<br>**Arthroplasty Case discussion - Humerus bone loss: OMG!** |
| 16:15-17:30 | **LIVE SURGERY - INDUSTRY SESSION** |
| 17:30-17:45 | Coffee break and exhibition visit |
| 17:45-18:20 | SESSION 7<br>**Arthroplasty Update - When something goes wrong** |

MSC

# 5th Madrid shoulder course

NOVEMBER 12 - 14 | 2026

## Scientific Grid

| NOVEMBER 13th, 2026 | |
|---|---|
| 08:00-09:00 | SESSION 1<br>**Arthroscopy Update - Frequent causes of shoulder pain** |
| 09:00-10:15 | **LIVE SURGERY - INDUSTRY SESSION** |
| 10:15-10:40 | Coffee break - Exhibition Area |
| 10:40-11:40 | SESSION 2<br>**Arthroscopy Case discussion - Massive rotator cuff tear** |
| 11:40-12:25 | SESSION 3<br>**Arthroscopy The great debate - Augmentation & orthobiologics in RCT** |
| 12:25-12:45 | **Keynote lecture** |
| 12:45-13:30 | Lunch |
| 13:30-14:15 | INDUSTRY SYMPOSIUM |
| 14:15-14:55 | SESSION 5<br>**Arthroscopy Update - Posterior shoulder instability** |
| 14:55-15:40 | SESSION 6<br>**Arthroscopy Case discussion - Subcritical bone defect in anterior shoulder instability** |
| 15:45-17:00 | **LIVE SURGERY - INDUSTRY SESSION** |
| 17:00-17:25 | Coffee break - Exhibition Area |
| 17:25-18:00 | SESSION 7<br>**Arthroscopy Update - When something goes wrong in shoulder arthroscopy** |

# Scientific Grid

| NOVEMBER 14th, 2026 | |
|---|---|
| 07:45-08:20 | SESSION 1<br>**Trauma Update - Proximal humerus fractures** |
| 08:20-09:00 | SESSION 2<br>**Trauma Case discussion - Proximal humerus nonunion** |
| 09:00-10:15 | **LIVE SURGERY - INDUSTRY SESSION** |
| 10:15-10:40 | Coffee break- Exhibition Area |
| 10:40-11:15 | SESSION 3<br>**Trauma Update - Acromioclavicular Joint injury and clavicular fractures** |
| 11:15-12:00 | SESSION 4<br>**Trauma Case discussion - Lateral Clavicular Fractures** |
| 12:00-12:20 | **Keynote lecture** |
| 12:20-13:05 | SESSION 5<br>**Trauma The great debate - The limits of surgery for proximal humerus fractures** |
| 13:05-13:45 | SESSION 6<br>**Trauma Update - Scapular trauma** |
| 13:45-14:00 | WRAP UP AND FAREWELL |

# Scientific Program • November 12th, 2026

07:40-08:00 Registration

08:00-08:10 Welcome Address

**08:10-09:00 ARTHROPLASTY SESSION 1: UPDATE**
**Shoulder arthroplasty: Hot Topics in 2026**
*Chairs: J. Abboud, S. Antuña*

08:10-08:16 Intro robotics & navigation: all autonomous in 2030?
*O. Verborgt*
08:16-08:22 New designs in shoulder arthroplasty: do they improve outcomes?
*M. Scheibel*
08:22-08:28 The anatomic reverse shoulder arthroplasty
*M. Frankle*
08:28-08:34 Complications of RSA: are they changing?
*S. Bale*
08:34-08:40 Bone deficiency: the challenge
*J. Sanchez-Sotelo*
08:40-09:00 Discussion

**09:00-10:15 LIVE SURGERY - INDUSTRY SESSION**
Go to page 20

10:15-10:40 Coffee break - Exhibition Area

**10:40-11:25 ARTHROPLASTY SESSION 2: CASE DISCUSSION**
**Arthritis in the young patient**
*Chairs: M. Scheibel, S. Bale*

10:40-10:45 *Case presentation*
10:45-10:51 CAM is the way
*E. Calvo*
10:51-10:57 Hemi with pirocarbon
*J. Garret*
10:57-11:03 Anatomic TSA
*J. Abboud*
11:03-11:09 Reverse shoulder arthroplasty
*G. di Giacomo*
11:09-11:25 Discussion

**11:25-12:10 ARTHROPLASTY SESSION 3: CASE DISCUSSION**
**Arthritis with glenoid bone deficiency**
*Chairs: M. Frankle, H. Routman*

11:25-11:30 *Case presentation*
11:30-11:36 Correct with bone graft
*F. Marco*
11:36-11:42 Correct with metal
*P. Raiss*
11:42-11:48 Correct with reaming
*J. Garret*
11:48-11:54 No correction is required
*S. Antuña*
11:54-12:10 Discussion

**12:10-12:55 ARTHROPLASTY SESSION 4: THE GREAT DEBATE**
**Which is the best configuration of RSA?**
*Chair: S. Antuña*

*M. Frankle*
*H. Routman*
*J. Sanchez-Sotelo*
*O. Verborgt*
*P. Raiss*

**12:55-13:15 KEYNOTE GUEST LECTURE**
**Survival is the Seed: A Generational Model of Surgical Innovation**
*M. Frankle*

13:15-14:00 Lunch

**14:00-14:45 INDUSTRY SYMPOSIUM**

# Scientific Program • November 12th, 2026

**14:45-15:30** **ARTHROPLASTY SESSION 5: UPDATE**
**Specific situations**
*Chairs: J. Garret, C. Ascani*

14:45-14:51 Shoulder Arthroplasty with Bone Deformity. Managing the Tuberosity
*S. Antuña*
14:51-14:57 Augmented glenoid components: a risky decision?
*J. Sperling*
14:57-15:03 Stemless reverse: really?
*R. Barco*
15:03-15:09 Arthritis with static posterior subluxation: acromion is key
*M.A. Zumstein*
15:09-15:15 Anatomic TSA is back for real
*J. Sperling*
15:15-15:30 Discussion

**15:30-16:15** **ARTHROPLASTY SESSION 6: CASE DISCUSSION**
**Humerus bone loss: OMG!**
*Chairs: R. Barco, C. Torrens*

15:30-15:35 *Case presentation*
15:35-15:41 Always bone
*J. Abboud*
15:41-15:47 Always metal
*H. Routman*
15:47-15:53 Always bone and tendon
*J. Sanchez-Sotelo*
15:53-15:59 Beyond limits: Resection arthroplasty
*Y. Lópiz*
15:59-16:15 Discussion

**16:15-17:30** **LIVE SURGERY - INDUSTRY SESSION**
Go to page 20

17:25-17:45 Coffee break - Exhibition Area

**17:45-18:20** **ARTHROPLASTY SESSION 7: UPDATE**
**When something goes wrong**
*Chairs: J. Sanchez-Sotelo, G. di Giacomo*

17:45-17:51 Instability after RSA
*M. Frankle*
17:51-17:57 Periprosthetic fractures: some heal ...
*C. Ascani*
17:57-18:03 Infection: noooooo!
*C. Torrens*
18:03-18:09 Glenoid Side Reconstruction. Always Custom?
*H. Routman*
18:09-18:20 Discussion

# Scientific Program • November 13th, 2026

**08:00-09:00 ARTHROSCOPY SESSION 1: UPDATE**
**Frequent causes of shoulder pain**
*Chairs: M.A. Zumstein, J. Kany*

08:00-08:06 Calcifying tendonitis
*T. Mihata*
08:06-08:12 Adhesive capsulitis
*H. A. Elsayed*
08:12-08:18 Unstable Painful Shoulder
*M.A. Ruiz Ibán*
08:18-08:24 Pectoralis minor hyperactivation
L. Lafosse
08:24-08:30 STAM
*R. Barco*
08:30-08:36 Subscapularis tears - tips and tricks for easier repair
*P. Moroder*
08:36-08:42 The irreparable SC tear
*J. Kany*
08:42-09:00 Discussion

**09:00-10:15 LIVE SURGERY - INDUSTRY SESSION**
Go to page 20

10:15-10:40 Coffee break - Exhibition Area

**10:40-11:40 ARTHROSCOPY SESSION 2: CASE DISCUSSION**
**Massive rotator cuff tear**
*Chairs: R. Barco, P. Moroder*

10:40-10:45 *Case presentation*
10:45-10:51 Nothing has been demonstrated to be superior to partial repair
*E. Calvo*
10:51-10:57 SCR, this is the indication!
*T. Mihata*
10:57-11:03 Think of biology, LHB augmentation
*M. Scheibel*
11:03-11:09 Subacromial spacer: Fast, easy and efficient
*J. Abboud*
11:09-11:15 Tendon transfer: Give the patient strength!
*J. Kany*
11:15-11:21 RSA, reliable and durable
*C. Torrens*
11:21-11:40 Discussion

**11:40-12:25 ARTHROSCOPY SESSION 3: THE GREAT DEBATE**
**Augmentation & Orthobiologics in RCT**
*Chair: E. Calvo*

*M. A. Ruiz Ibán*
*T. Mihata*
*M. Zumstein*
*M. Scheibel*
*G. di Giacomo*

**12:25-12:45 KEYNOTE GUEST LECTURE**
**Fine tuning in resverse shoulder arthroplasty**
*M. Scheibel*

12:45-13:30 Lunch

**13:30-14:15 INDUSTRY SYMPOSIUM**
Go to page 20

**14:15-14:55 ARTHROSCPY SESSION 4: UPDATE**
**Posterior shoulder instability**
*Chairs: G. Arce, J. Kany*

14:15-14:21 Understanding posterior shoulder instability
*P. Moroder*
14:21-14:27 A solid support is needed: posterior bone block
*L. Lafosse*

# Scientific Program • November 13th, 2026

14:27-14:33 Less is more: capsulolabral repair for posterior instability
*P. Moroder*

14:33-14:39 The problem is more complex than it looks: acromial osteotomy
*M.A. Zumstein*

14:39-14:55 Discussion

**14:55-15:40 ARTHROSCOPY SESSION 6: CASE DISCUSSION**
**Subcritical bone defect in anterior shoulder instability**
*Chairs: E. Calvo, L. Lafosse*

14:55-15:00 *Case presentation*

15:00-15:06 Bankart & bone fixation
*G. Arce*

15:06-15:12 Bankart & remplissage
*P. Raiss*

15:12-15:18 Free bone block
*A. Hachem*

15:18-15:24 Latarjet
*G. di Giacomo*

15:24-15:40 Discussion

**15:45-17:00 LIVE SURGERY - INDUSTRY SESSION**
Go to page 20

17:00-17:25 Coffee break - Exhibition Area

**17:25-18:00 ARTHROSCOPY SESSION 7: UPDATE**
**When something goes wrong in shoulder arthroscopy**
*Chairs: A. Hachem, S. Gumina*

17:25-17:31 The faled soft tissue repair in shoulder instability
*G. di Giacomo*

17:31-17:37 The failed Latarjet
*E. Calvo*

17:37-17:43 The failed rotator cuff tear repair
*M.A. Zumstein*

17:43-17:49 Instability and rotator cuff tear
*T. Mihata*

17:49-18:00 Discussion

# Scientific Program • November 14th, 2026

**07:45-08:20 TRAUMA SESION 1: UPDATE**
**Proximal humerus fractures**
*Chairs: A.M. Foruria, P. Moroder*

07:45-07:51 Biomechanics of proximal humerus fracture fixation
*M. Jäger*
07:51-07:57 Frequent mistakes in proximal humerus fracture fixation: learn to avoid them
*F. Kralinger*
07:57-08:03 Do fractures need a specifically designed RSA?
*Y. Lópiz*
08:03-08:09 ORIF in Elderly Patients: Is It Still Reasonable?
*A.M. Foruria*
08:09-08:20 Discussion

**08:20-09:00 TRAUMA SESSION 2: CASE DISCUSSION**
**Proximal humerus nonunion**
*Chairs: S. Gumina, C. Torrens*

08:20-08:25 *Case presentation*
08:25-08:31 Follow the classics: Bone graft and plating
*M. Jäger*
08:31-08:37 Hemiarthroplasty
*G. Arce*
08:37-08:43 Reverse arthroplasty
*A.M. Foruria*
08:43-09:00 Discussion

**09:00-10:15 LIVE SURGERY - INDUSTRY SESSION**
Go to page 20

10:15-10:40 Coffee break - Exhibition Area

**10:40-11:15 TRAUMA SESION 3: UPDATE**
**Acromioclavicular Joint injury and clavicular fractures**
*Chairs: T. Mihata, G. Arce*

10:40-10:51 The role of arthroscopy in ACJ injury
*M. Scheibel*
10:51-10:57 The failed ACJ reconstruction: how to solve it?
*A. Hachem*
10:57-11:03 Is clavicle malunion clinically important?
*P. Cole*
11:03-11:15 Discussion

**11:15-12:00 TRAUMA SESSION 4: CASE DISCUSSION**
**Lateral Clavicular Fractures**
*Chairs: S. Lambert, F. Kralinger*

11:15-11:20 *Case presentation*
11:20-11:26 Arthroscopic approach
*R. Barco*
11:26-11:32 Hook plating
*M. Jäger*
11:32-11:38 Anatomical plating
*F. Marco*
11:38-11:44 Combined Reconstruction
*S. Gumina*
11:44-12:00 Discussion

**12:00-12:20 KEYNOTE GUEST LECTURE**
**Nerve dangers around the shoulder: From suspicion to treatment**
*S. Lambert*

# Scientific Program • November 14th, 2026

**12:20-13:05** **TRAUMA SESSION 5: THE GREAT DEBATE**
**The limits of surgery for proximal humerus fractures**
*Chair: F. Marco*

*S. Lambert*
*M. Jäger*
*A.M. Foruria*
*F. Kralinger*
*Y. Lópiz*

**13:05-13:45** **TRAUMA SESSION 6: UPDATE**
**Scapular trauma**
*Chair: Lambert, M. Jäger*

13:05-13:11 When should scapular fractures be operated? Evidence based indications
*P. Cole*
13:11-13:17 Modern surgical approaches for scapular fractures
*F. Marco*
13:17-13:23 Operative pearls for complex scapular fractures
*P. Cole*
13:23-13:291 Plating the spine & acromion for stress fractures associated with RSA
*C. Ascani*
13:29-13:45 Discussion

**13:45-14:00** **WRAP UP AND FAREWELL**

SECOND SECTION

MSC 5th Madrid shoulder course
NOVEMBER 12 - 14 | 2026

# LIVE SURGERIES

## November 12th, 2026

**09:00-10:15**

TRAUMA
**Proximal humerus fracture**
*Antonio Foruria*

ARTHROPLASTY
**Reverse shoulder arthroplasty**
*Fernando Marco*

ARTHROPLASTY
**Reverse shoulder arthroplasty**
*Raúl Barco*

**16:15-17:30**

ARTHROPLASTY
**Robotic Assisted Shoulder Arthroplasty**
*Thomas Duquin*

ARTHROPLASTY
**Reverse shoulder arthroplasty**
*Patrick Raiss*

ARTHROPLASTY
**Shoulder Arthroplasty**
*Olivier Verborgt, Samuel Antuña*

## November 13th, 2026

**09:00-10:15**

ARTHROSCOPY
**Bone block**
*Abdul-ilah Hachem*

ARTHROPLASTY
**Anatomic Shoulder Arthroplasty**
*Joaquin Sanchez-Sotelo*

**15:45-17:00**

ARTHROPLASTY
**Custom made glenoid reconstruction**
*Carlos Torrens, Joan Miquel*

ARTHROSCOPY
**Rotator cuff tear repair**
*Miguel Ángel Ruiz Ibán*

ARTHROSCOPY
**Rotator cuff tear repair**
*Markus Scheibel*

## November 14th, 2026

**09:00-10:15**

ARTHROSCOPY
**Latarjet**
*Emilio Calvo, Laurent Lafosse*

**09:00-10:15**

ARTHROPLASTY
**Reverse Shoulder Arthroplasty**
*Jérôme Garret*

SECOND SECTION

MSC 5th Madrid shoulder course
NOVEMBER 12 - 14 | 2026

# INDUSTRY SIMPOSIUM

## November 12th, 2026

**14:00-14:45**

enovis™

## November 13th, 2026

**13:30-14:15**

Medacta International

**Cutting-Edge Technologies for Enhanced Surgical Practice**
Plenary room
Moderator: *Franz Kralinger*

**NextAR Shoulder: precision and accuracy in action**
*M. Zumstein*

**MyImplant: handling uncustomary cases with confidence**
• Pegged custom-made glenoid: when a surgery becomes a challenge
*A. Armàn*
• Peg-less custom-made glenoid: 5-year follow-up
*M. Jäger*
• Custom-made clavicular implant: a challenging clinical case
*S. Lambert*

MSC

# 5th Madrid shoulder course

NOVEMBER 12 - 14 | 2026