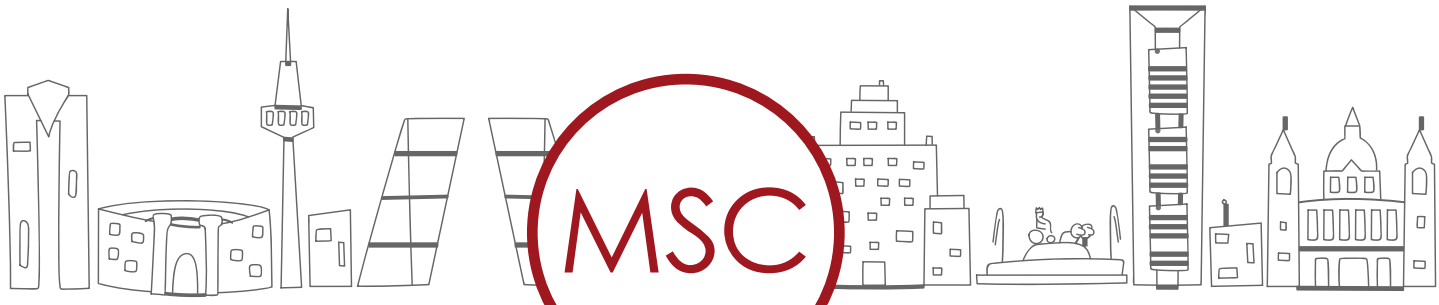

5th Madrid shoulder course

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

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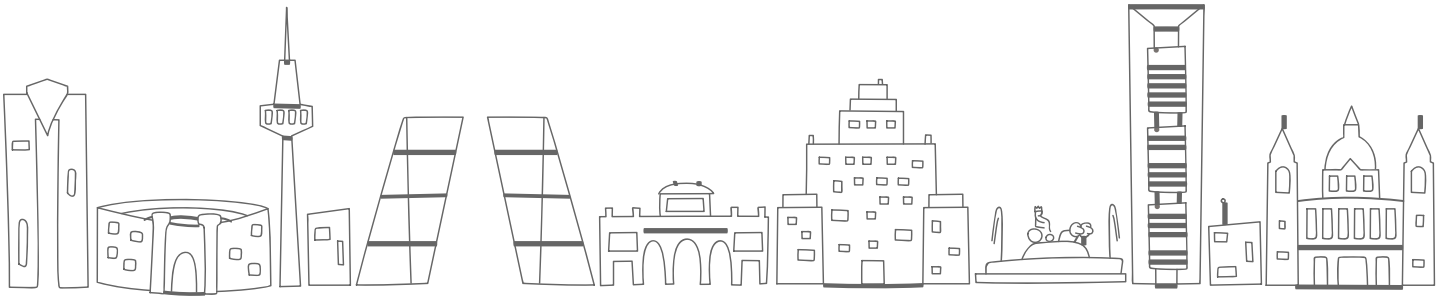


Welcome letter

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

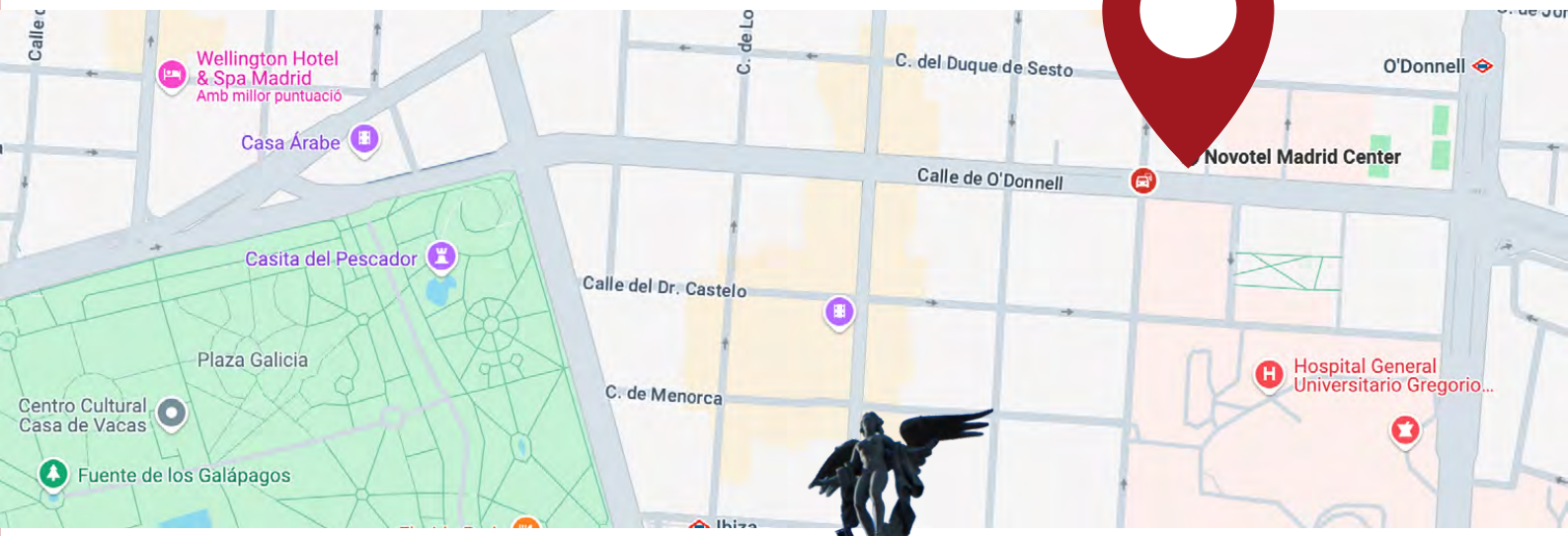
Hospital Universitario La Paz · Hospital Universitario Fundación Jiménez Díaz · Hospital Clínico San Carlos

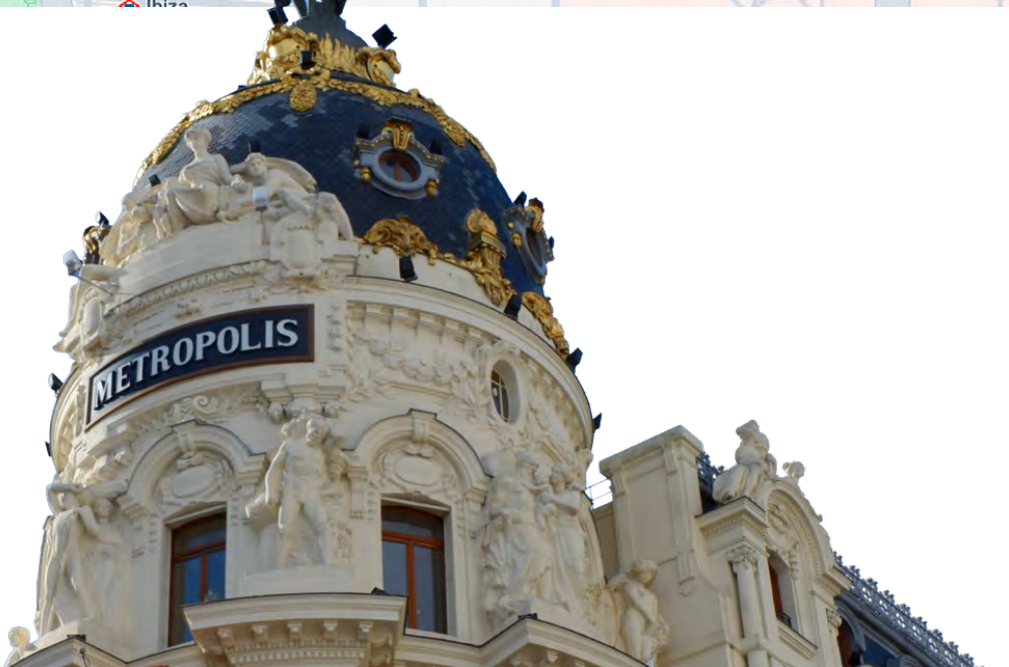
5th Madrid shoulder course

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

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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

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5th Madrid shoulder course

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Scientific Grid

NOVEMBER 12th, 2026	
07:40-08:00	Registration
08:00-08:10	WELCOME ADDRESS
08:10-09:00	SESSION 1 **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 **Arthroplasty Case discussion - Arthritis in the young patient**
11:25-12:10	SESSION 3 **Arthroplasty Case discussion - Arthritis with glenoid bone deficiency**
12:10-12:55	SESSION 4 **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 **Arthroplasty Update - Specific situations**
15:30-16:15	SESSION 6 **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 **Arthroplasty Update - When something goes wrong**

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5th Madrid shoulder course

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Scientific Grid

NOVEMBER 13th, 2026	
08:00-09:00	SESSION 1 **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 **Arthroscopy Case discussion - Massive rotator cuff tear**
11:40-12:25	SESSION 3 **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 **Arthroscopy Update - Posterior shoulder instability**
14:55-15:40	SESSION 6 **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 **Arthroscopy Update - When something goes wrong in shoulder arthroscopy**

Scientific Grid

NOVEMBER 14th, 2026	
07:45-08:20	SESSION 1 **Trauma Update - Proximal humerus fractures**
08:20-09:00	SESSION 2 **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 **Trauma Update - Acromioclavicular Joint injury and clavicular fractures**
11:15-12:00	SESSION 4 **Trauma Case discussion - Lateral Clavicular Fractures**
12:00-12:20	**Keynote lecture**
12:20-13:05	SESSION 5 **Trauma The great debate - The limits of surgery for proximal humerus fractures**
13:05-13:45	SESSION 6 **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

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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, hidden no more
O. Verborgt
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

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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

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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

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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

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5th Madrid shoulder course

NOVEMBER 12 - 14 | 2026