



5th Madrid shoulder course

NOVEMBER 12 - 14 | 2026

Chairmen: Samuel Antuña · Emilio Calvo · Fernando Marco



www.madridshouldercourse.com



PROGRAMME

Organized by



Patronage

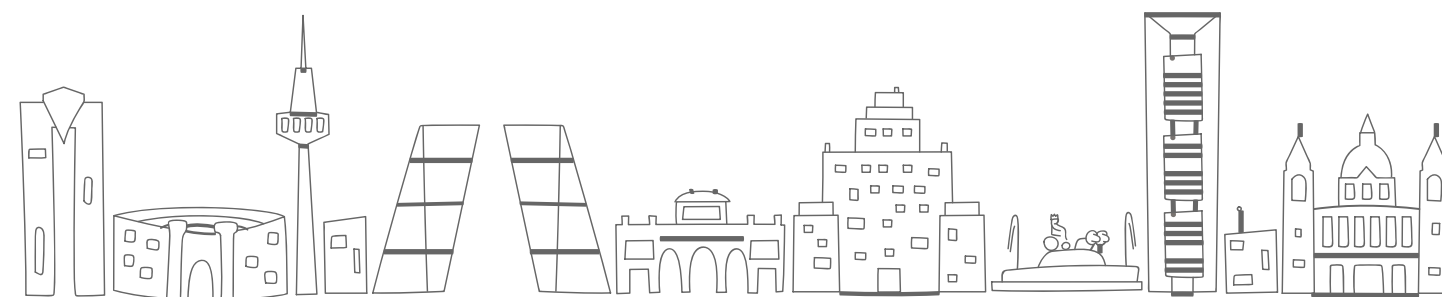


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Welcome letter

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



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



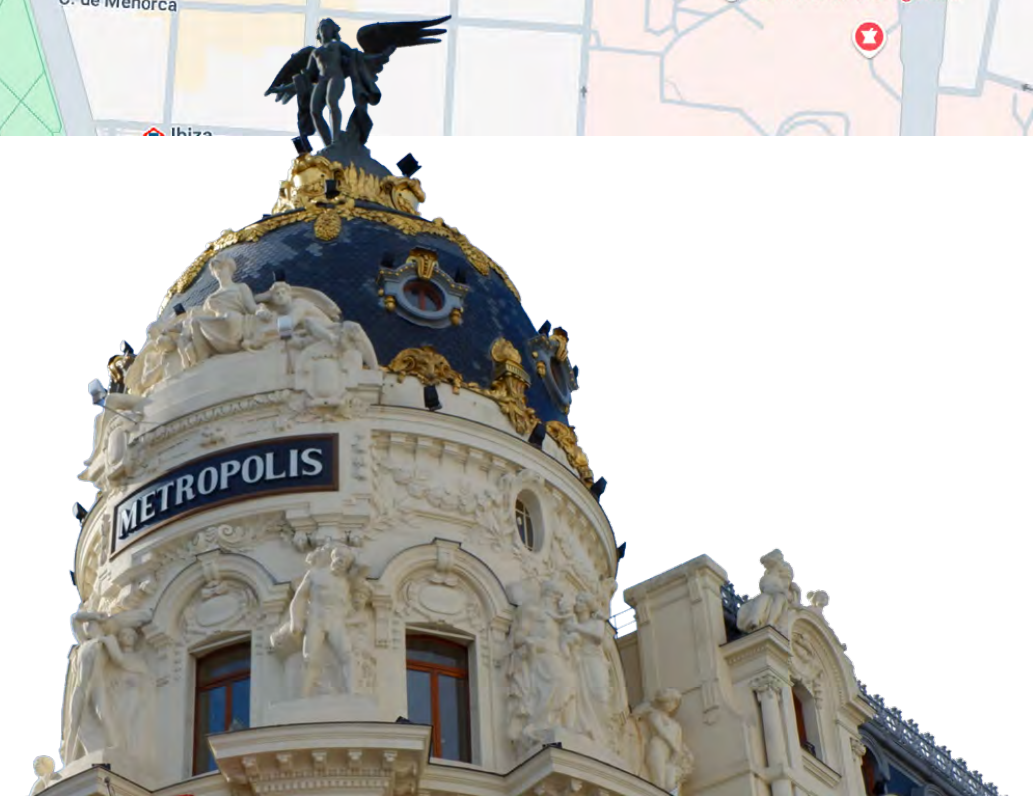
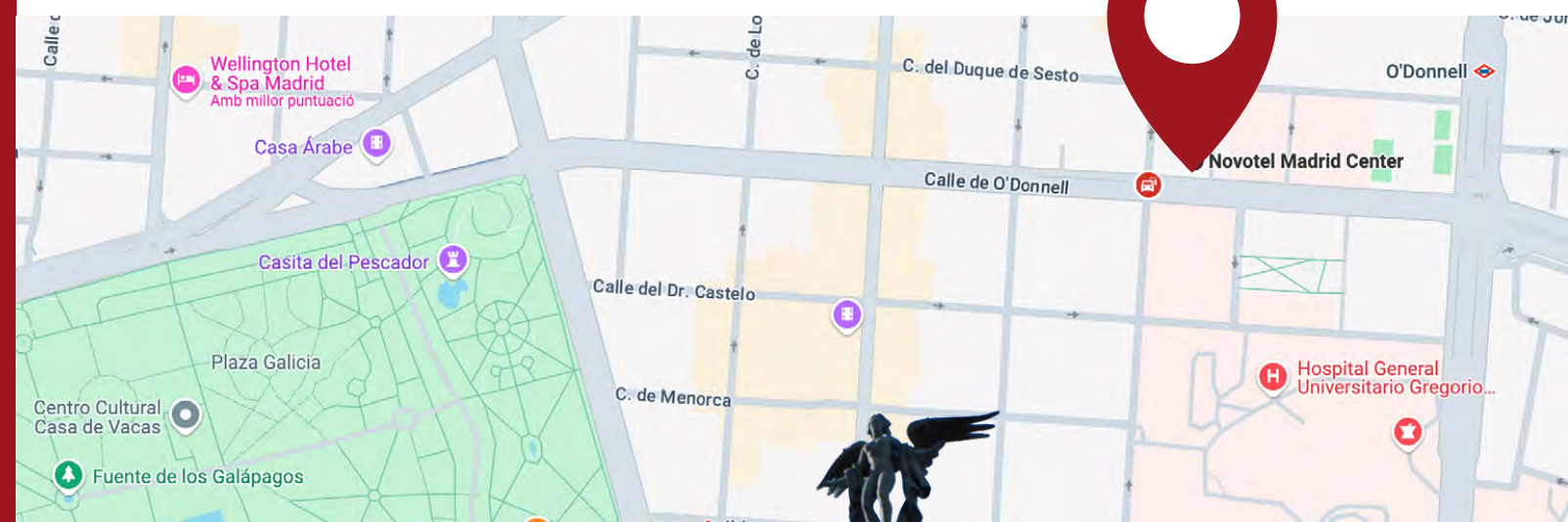
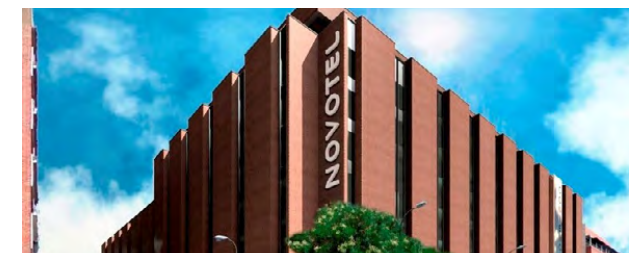
Venue

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

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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

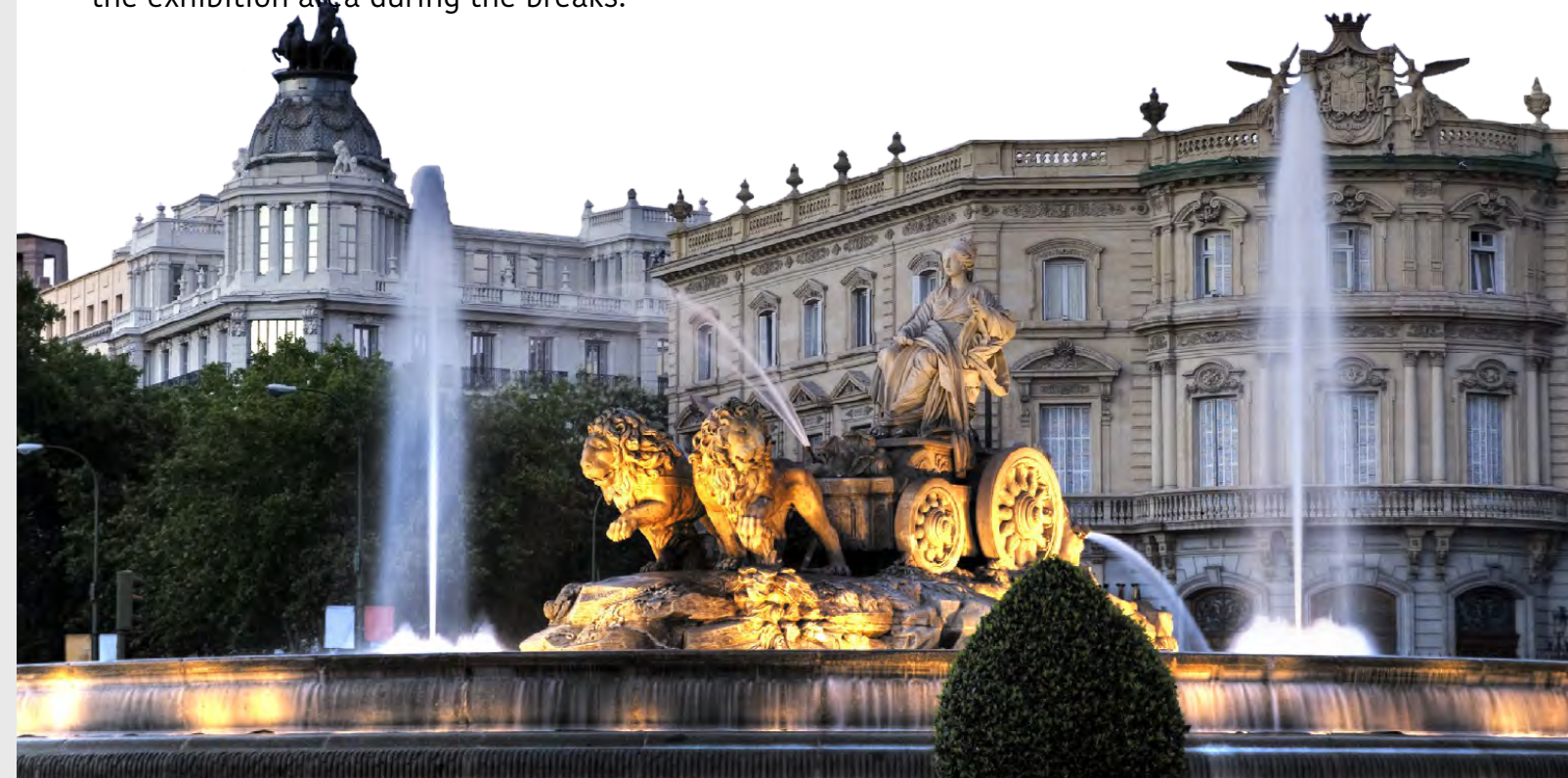
Lunches are included in the participants' registration fee. Coffee, tea will be available in the exhibition area during the breaks.

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.





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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



Antonio Foruria
Spain



Mark Frankle
USA



Jérôme Garret
France



Stefano Gumina
Italy



Abdul-ilah Hachem
Spain



Martin Jäger
Germany



Jean Kany
France



Yaiza Lópiz
Spain



Patric Raiss
Germany



Markus Scheibel
Germany



Franz Kralinger
Austria



Fernando Marco
Spain



Howard Routman
USA



John W. Sperling
USA



Laurent Lafosse
France



Teruhisa Mihata
Japan



Miguel Angel
Ruiz Iban
Spain



Carlos Torrens
Canovas
Spain



Simon Lambert
UK



Phillip Moroder
Switzerland



Joaquin
Sanchez-Sotelo
USA



Olivier Verborgt
Belgium



Matthias Alexander
Zumstein
Switzerland

Assistant Surgeons Fundación Jiménez Díaz



María
Valencia



Gonzalo
Luengo



Natalia
Martínez Catalán



Cristina
Delgado



Blanca
Díez Sánchez

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



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	11:25-12:10	ARTHROPLASTY SESSION 3: CASE DISCUSSION Arthritis with glenoid bone deficiency Chairs: M. Frankle, H. Routman
08:00-08:10	Welcome Address	11:25-11:30	Case presentation
08:10-09:00	ARTHROPLASTY SESSION 1: UPDATE Shoulder arthroplasty: Hot Topics in 2026 Chairs: J. Abboud, S. Antuña	11:30-11:36	Correct with bone graft F. Marco
08:10-08:16	Intro robotics & navigation: all autonomous in 2030? O. Verborgt	11:36-11:42	Correct with metal P. Raiss
08:16-08:22	New designs in shoulder arthroplasty: do they improve outcomes? M. Scheibel	11:42-11:48	Correct with reaming J. Garret
08:22-08:28	The anatomic reverse shoulder arthroplasty M. Frankle	11:48-11:54	No correction is required S. Antuña
08:28-08:34	Complications of RSA: are they changing? S. Bale	11:54-12:10	Discussion
08:34-08:40	Bone deficiency: the challenge J. Sanchez-Sotelo	12:10-12:55	ARTHROPLASTY SESSION 4: THE GREAT DEBATE Which is the best configuration of RSA? Chair: S. Antuña
08:40-09:00	Discussion		M. Frankle H. Routman J. Sanchez-Sotelo O. Verborgt P. Raiss
09:00-10:15	LIVE SURGERY - INDUSTRY SESSION Go to page 20	12:55-13:15	KEYNOTE GUEST LECTURE TBC M. Frankle
10:15-10:40	Coffee break - Exhibition Area	13:15-14:00	Lunch
10:40-11:25	ARTHROPLASTY SESSION 2: CASE DISCUSSION Arthritis in the young patient Chairs: M. Scheibel, S. Bale	14:00-14:45	INDUSTRY SYMPOSIUM
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		

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14:45-15:30	ARTHROPLASTY SESSION 5: UPDATE Specific situations Chairs: J. Garret, C. Ascani	16:15-17:30	LIVE SURGERY - INDUSTRY SESSION Go to page 20
14:45-14:51	Shoulder Arthroplasty with Bone Deformity. Managing the Tuberosity S. Antuña	17:25-17:45	Coffee break - Exhibition Area
14:51-14:57	Augmented glenoid components: a risky decision? J. Sperling	17:45-18:20	ARTHROPLASTY SESSION 7: UPDATE When something goes wrong Chairs: J. Sanchez-Sotelo, G. di Giacomo
14:57-15:03	Stemless reverse: really? R. Barco	17:45-17:51	Instability after RSA M. Frankle
15:03-15:09	Arthritis with static posterior subluxation: acromion is key M.A. Zumstein	17:51-17:57	Periprosthetic fractures: some heal ... C. Ascani
15:09-15:15	Anatomic TSA is back for real J. Sperling	17:57-18:03	Infection: noooooo! C. Torrens
15:15-15:30	Discussion	18:03-18:09	Glenoid Side Reconstruction. Always Custom? H. Routman
15:30-16:15	ARTHROPLASTY SESSION 6: CASE DISCUSSION Humerus bone loss: OMG! Chairs: R. Barco, C. Torrens	18:09-18:20	Discussion
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		



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08:00-09:00 ARTHROSCOPY SESSION 1: UPDATE Frequent causes of shoulder pain <i>Chairs: M.A. Zumstein, J. Kany</i>	11:03-11:09 Subacromial spacer: Fast, easy and efficient <i>J. Abboud</i>
08:00-08:06 Calcifying tendonitis <i>T. Mihata</i>	11:09-11:15 Tendon transfer: Give the patient strength! <i>J. Kany</i>
08:06-08:12 Adhesive capsulitis <i>S. Gumina</i>	11:15-11:21 RSA, reliable and durable <i>C. Torrens</i>
08:12-08:18 Unstable Painful Shoulder <i>M.A. Ruiz Iban</i>	11:21-11:40 Discussion
08:18-08:24 Pectoralis minor hyperactivation <i>L. Lafosse</i>	11:40-12:25 ARTHROSCOPY SESSION 3: THE GREAT DEBATE Augmentation & Orthobiologics in RCT <i>Chair: E. Calvo</i>
08:24-08:30 STAM <i>R. Barco</i>	<i>M. A. Ruiz Iban</i>
08:30-08:36 Subscapularis tears, hidden no more <i>O. Verborgt</i>	<i>T. Mihata</i>
08:36-08:42 The irreparable SC tear <i>J. Kany</i>	<i>M. Zumstein</i>
08:42-09:00 Discussion	<i>M. Scheibel</i>
09:00-10:15 LIVE SURGERY - INDUSTRY SESSION Go to page 20	12:25-12:45 KEYNOTE GUEST LECTURE Fine tuning in resverse shoulder arthroplasty <i>M. Scheibel</i>
10:15-10:40 Coffee break - Exhibition Area	12:45-13:30 Lunch
10:40-11:40 ARTHROSCOPY SESSION 2: CASE DISCUSSION Massive rotator cuff tear <i>Chairs: R. Barco, P. Moroder</i>	13:30-14:15 INDUSTRY SYMPOSIUM Go to page 20
10:40-10:45 <i>Case presentation</i>	14:15-14:55 ARTHROSCOPY SESSION 4: UPDATE Posterior shoulder instability <i>Chairs: G. Arce, J. Kany</i>
10:45-10:51 Nothing has been demonstrated to be superior to partial repair <i>E. Calvo</i>	14:15-14:21 Understanding posterior shoulder instability <i>P. Moroder</i>
10:51-10:57 SCR, this is the indication! <i>T. Mihata</i>	14:21-14:27 A solid support is needed: posterior bone block <i>L. Lafosse</i>
10:57-11:03 Think of biology, LHB augmentation <i>M. Scheibel</i>	

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14:27-14:33 Less is more: capsulolabral repair for posterior instability <i>P. Moroder</i>	17:25-18:00 ARTHROSCOPY SESSION 7: UPDATE When something goes wrong in shoulder arthroscopy <i>Chairs: A. Hachem, S. Gumina</i>
14:33-14:39 The problem is more complex than it looks: acromial osteotomy <i>M.A. Zumstein</i>	17:25-17:31 The failed soft tissue repair in shoulder instability <i>G. di Giacomo</i>
14:39-14:55 Discussion	17:31-17:37 The failed Latarjet <i>E. Calvo</i>
14:55-15:40 ARTHROSCOPY SESSION 6: CASE DISCUSSION Subcritical bone defect in anterior shoulder instability <i>Chairs: E. Calvo, L. Lafosse</i>	17:37-17:43 The failed rotator cuff tear repair <i>M.A. Zumstein</i>
14:55-15:00 <i>Case presentation</i>	17:43-17:49 Instability and rotator cuff tear <i>T. Mihata</i>
15:00-15:06 Bankart & bone fixation <i>G. Arce</i>	17:49-18:00 Discussion
15:06-15:12 Bankart & remplissage <i>P. Raiss</i>	
15:12-15:18 Free bone block <i>A. Hachem</i>	
15:18-15:24 Latarjet <i>G. di Giacomo</i>	
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	



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07:45-08:20 TRAUMA SESSION 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 SESSION 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
- 13:23-13:29 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



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NOVEMBER 12 - 14 | 2026

LIVE SURGERIES

November 12th, 2026

09:00-10:15

TRAUMA
Proximal humerus fracture
Antonio Foruria

medartis®

ARTHROPLASTY
Reverse shoulder arthroplasty
Fernando Marco

enovis™

ARTHROPLASTY
Reverse shoulder arthroplasty
Raul Barco

medcomtech
Innovation Technology Service

16:15-17:30

ARTHROPLASTY
Robotic Assisted Shoulder Arthroplasty
Thomas Duquin

ZIMMER BIOMET

ARTHROPLASTY
Reverse shoulder arthroplasty
Patrick Raiss

Arthrex

ARTHROPLASTY
Shoulder Arthroplasty
Olivier Verborgt, Samuel Antuña

ZIMMER BIOMET

14:00-14:45

enovis™

November 13th, 2026

09:00-10:15

ARTHROSCOPY
Bone block
Abdul-ilah Hachem

Arthrex

ARTHROPLASTY
Anatomic Shoulder Arthroplasty
Joaquín Sánchez-Sotelo

stryker

15:45-17:00

ARTHROSCOPY
Rotator cuff tear repair
Miguel Angel Ruiz Iban

SmithNephew

ARTHROSCOPY
Rotator cuff tear repair
Markus Scheibel

stryker

13:30-14:15

edacta
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

November 14th, 2026

09:00-10:15

ARTHROSCOPY
Latarjet
Emilio Calvo

DePuy
Synthes

09:00-10:15

ARTHROPLASTY
Reverse Shoulder Arthroplasty
Jerome Garret

MBA
SURGICAL EMPOWERMENT



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