



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



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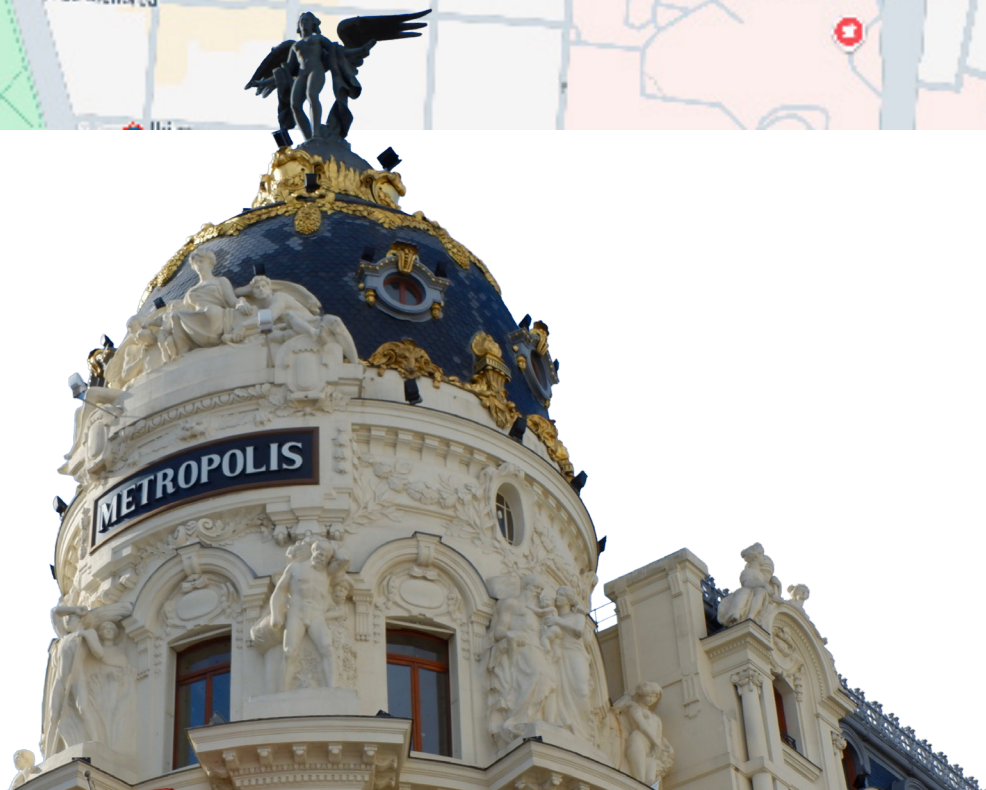
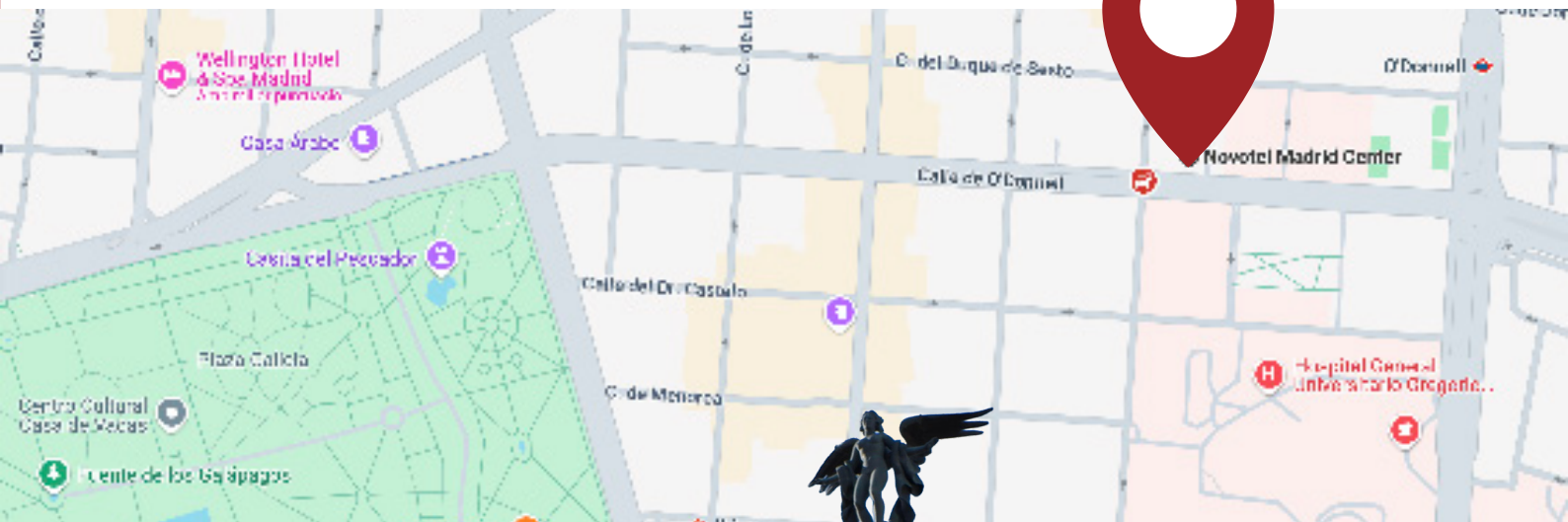
Venue

Venue

Novotel Madrid Center

Calle O'Donnell, 53, 28009 Madrid

[Website - click here](#)





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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

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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

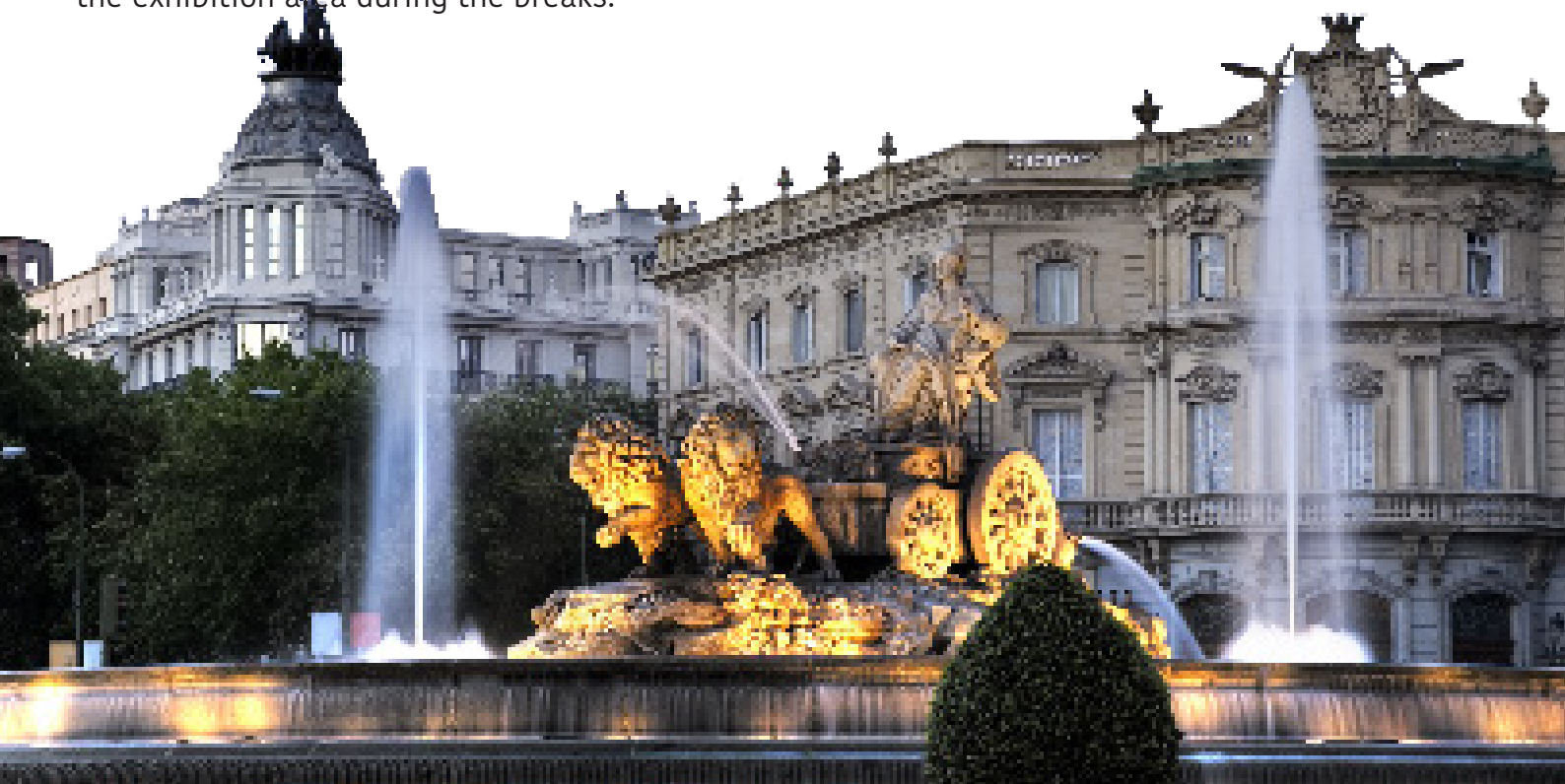
Lunches are included in the participants'
registration fee. Coffee, tea will be available in
the exhibition area during the breaks.

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



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Faculty



Jean Kany
France



Franz Kralinger
Austria



Laurent Lafosse
France



Simon Lambert
UK



Yaiza Lópiz
Spain



Fernando Marco
Spain



Teruhisa Mihata
Japan



Phillip Moroder
Switzerland



Patric Raiss
Germany



Howard Routman
USA



**Miguel Angel
Ruiz Iban**
Spain



**Joaquin
Sanchez-Sotelo**
USA



Markus Scheibel
Germany



John W. Sperling
USA



**Carlos Torrens
Canovas**
Spain



Olivier Verborgt
Belgium



**Matthias Alexander
Zumstein**
Switzerland



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Assistant Surgeons Fundación Jiménez Díaz



**María
Valencia**



**Gonzalo
Luengo**



**Natalia
Martínez Catalán**



**Cristina
Delgado**



**Blanca
Díez Sánchez**



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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 1 
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 2 
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 3 
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 4 
17:00-17:25	Coffee break - Exhibition Area
17:25-18:00	SESSION 7 Arthroscopy Update - When something goes wrong in shoulder arthroscopy



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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 5 
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





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07:40-08:00	Registration	10:40-11:25	ARTHROPLASTY SESSION 2: CASE DISCUSSION Arthritis in the young patient <i>Chairs: M. Scheibel, S. Bale</i>
08:00-08:10	Welcome Address	10:40-10:45	Case presentation
08:10-09:00	ARTHROPLASTY SESSION 1: UPDATE Shoulder arthroplasty: Hot Topics in 2026 <i>Chairs: J. Abboud, S. Antuña</i>	10:45-10:51	CAM is the way <i>E. Calvo</i>
08:10-08:16	Intro robotics & navigation: all autonomous in 2030? <i>O. Verborgt</i>	10:51-10:57	Hemi with pirocarpon <i>J. Garret</i>
08:16-08:22	New designs in shoulder arthroplasty: do they improve outcomes? <i>M. Scheibel</i>	10:57-11:03	Anatomic TSA <i>J. Abboud</i>
08:22-08:28	The anatomic reverse shoulder arthroplasty <i>M. Frankle</i>	11:03-11:09	Reverse shoulder arthroplasty <i>G. di Giacomo</i>
08:28-08:34	Complications of RSA: are they changing? <i>S. Bale</i>	11:09-11:25	Discussion
08:34-08:40	Bone deficiency: the challenge <i>J. Sanchez-Sotelo</i>	11:25-12:10	ARTHROPLASTY SESSION 3: CASE DISCUSSION Arthritis with glenoid bone deficiency <i>Chairs: M. Frankle, H. Routman</i>
08:40-09:00	Discussion	11:25-11:30	Case presentation
09:00-10:15	LIVE SURGERY 1 <i>Chairs: O. Verborgt, P. Raiss</i> Proximal humerus fracture <i>A.M. Foruria</i> Reverse shoulder arthroplasty <i>F. Marco</i> Reverse shoulder arthroplasty <i>R. Barco</i>	11:30-11:36	Correct with bone graft <i>F. Marco</i>
10:15-10:40	Coffee break - Exhibition Area	11:36-11:42	Correct with metal <i>P. Raiss</i>
		11:42-11:48	Correct with reaming <i>J. Garret</i>
		11:48-11:54	No correction is required <i>S. Antuña</i>
		11:54-12:10	Discussion
		12:10-12:55	ARTHROPLASTY SESSION 4: THE GREAT DEBATE Which is the best configuration of RSA? <i>Chair: S. Antuña</i> <i>M. Frankle</i> <i>H. Routman</i> <i>J. Sanchez-Sotelo</i> <i>O. Verborgt</i> <i>P. Raiss</i>



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12:55-13:15 KEYNOTE GUEST LECTURE

TBC

M. Frankle

13:15-14:00 Lunch

14:00-14:45 INDUSTRY SYMPOSIUM

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 2

Chairs: L. Lafosse, G. Arce

Robotic Assisted Shoulder Arthroplasty

T. Duquin

Reverse shoulder Arthroplasty

P. Raiss

Shoulder Arthroplasty

O. Verborgt, S. Antuña

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



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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
S. Gumina
- 08:12-08:18 Unstable Painful Shoulder
M.A. Ruiz Iban
- 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 3

M. Frankle, J. Garret

Reverse Shoulder Arthroplasty
J. Garret
Anatomic Shoulder Arthroplasty
J. Sanchez-Sotelo

- 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 Iban
T. Mihata
M. Zumstein
M. Scheibel
G. di Giacomo*

12:25-12:45 KEYNOTE GUEST LECTURE

Fine tuning in reverse shoulder arthroplasty

M. Scheibel

- 12:45-13:30 Lunch

13:30-14:15 INDUSTRY SYMPOSIUM



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14:15-14:55 **ARTHROSCOPY 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
- 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 4**

S. Bale, J. Abboud

Rotator cuff tear repair

M.A. Ruiz Ibán

Rotator cuff tear repair

M. Scheibel

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 failed 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 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 PHF 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 5**

P. Moroder, S. Antuña

Latarjet
E. Calvo
Bone block
TBC

- 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





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