



BARCELONA - SPAIN
12-14 November 2025

18 | Live Surgeries



SCIENTIFIC COMMITTEE



R. Barco
SPAIN



B. Elhassan
USA



A. Hachem
SPAIN



J. Sanchez-Sotelo
USA



BARCELONA
INTERNATIONAL
ARTHRO SHOULDER
SURGERIES



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WELCOME ADDRESS

Dear colleagues and friends,

The Barcelona International Arthro Shoulder Surgery Course welcomes you back this year in November 2025. This fantastic 3-day live surgery course showcases cutting-edge open and arthroscopic techniques, lectures, clinical cases, workshops and lively discussions.

BIASS 2025 will feature 18 shoulder surgeries moderated by some of the most renowned leaders in shoulder surgery. We will have ample time to discuss indications, technical tricks, and results. The lectures and clinical cases are presented by distinguished faculty and open to discussion with the attendees in an amicable atmosphere.

Our meeting takes place in the Hyatt Regency Barcelona Tower, beside the Bellvitge Hospital and 10 minutes away from the city center and close to the international airport. Our weather in the mid November is very pleasant in the Mediterranean city of Barcelona, with top cultural items to visit, exquisite restaurants and beautiful parks to stretch your legs as an add-on to your course.

Welcome to Barcelona!

Scientific Committee:



R. Barco
SPAIN



B. Elhassan
USA



A. Hachem
SPAIN



J. Sanchez-Sotelo
USA

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GENERAL INFORMATION

Chairmen



A. Hachem
SPAIN



R. Barco
SPAIN

Scientific Committee



R. Barco
SPAIN



B. Elhassan
USA



A. Hachem
SPAIN



J. Sanchez-Sotelo
USA

Scientific Director of Surgery



X. Rius
SPAIN

Venue

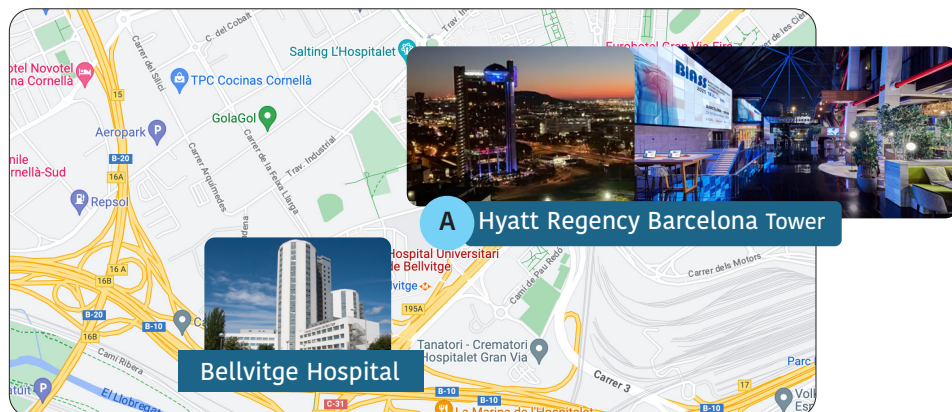
Convention Center

Hyatt Regency Barcelona Tower

Located in front of Bellvitge Hospital
Av. Granvia de l'Hospitalet, 144, Barcelona

Live surgeries from Bellvitge Hospital

Carrer de la Feixa Llarga, s/n
08907 L'Hospitalet de Llobregat, Barcelona



Registration Fees	Before September 20th	Starting September 21st
Specialist	850 €	950 €
Trainees*	500 €	600 €

21% Spanish VAT included

Invoices and visa letters will be available once the payment has been processed and verified. Please note that this is not an automatic process and the documents may take a while to appear in your private area.

*Trainees must present a document proving their current situation while registering.

INVITED SPEAKERS



Joseph Abboud
USA



Ana Catarina Ângelo
Portugal



Samuel Antuña
Spain



George Athwal
Canada



Clara Azevedo
Portugal



Raúl Barco Laakso
Spain



Pascal Boileau
France



Emilio Calvo
Spain



Jaime Candal
UK



Alessandro Castagna
Italy



Carlos Cobiella
UK



Ruth A. Delaney
Ireland



Patrick Denard
USA



Francesco Franceschi
Italy



Bassem Elhassan
USA



Jérôme Garret
France



Stefan Greiner
Germany



Ashish Gupta
Australia



Abdul-ilah Hachem
Spain



Jean Kany
France

INVITED SPEAKERS



Alex Lädermann
Switzerland



Laurent Lafosse
France



Thibault Lafosse
France



Fernando Marco
Spain



Josep Maria Mora
Spain



Philipp Moroder
Switzerland



Lionel Neyton
France



Giuseppe Porcellini
Italy



Matthew Provencher
USA



Patric Raiss
Germany



Xavier Rius
Spain



Joaquin Sanchez-Sotelo
USA



Markus Scheibel
Germany



Carles Torrens
Spain



Philippe Valenti
France



Olivier Verborgt
Belgium



Jon P. Warner
USA



Jean David Werthel
France



Karl Wieser
Switzerland



Matthias Alexander Zumstein
Switzerland

ASSISTANT SURGEONS

Scientific Director of Surgery



Xavier Rius
Spain



Fernando Alvarado
Chile



Karla Bascones
Spain



Gonzalo Barraza
Chile



María Brotat
Spain



Elisa Cassart
Spain



Hady Ezzeddine
Lebanon



Montserrat García Portabella
Spain



César Medina
Spain



Andrés Molina
Mexico



Marta Navarro
Spain



Jhonattan Pereira
Colombia



Manuel Pérez España
Spain



Ignacio Pérez
Chile



Luis Rojas
Guatemala



Gia Rodríguez Vaquero
Spain



Pia Stefano
Chile



PROGRAM AT A GLANCE • WEDNESDAY - NOVEMBER 12th

07:45h
BIASS 2025 Presentation

08:00 - 09:15h	ROUND TABLE 1		
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09:15 - 10:30h	LIVE SURGERY 1-2		
	LS 1 Cuff Repair-CuffMend Augmentation P. Denard (USA) Assistant surgeons: P. Stefano & I. Pérez	LS 2 BIO-RSA Anatomic Reverse A. Gupta (Australia) Assistant surgeons: G. Rodríguez & E. Cassart	

10:30-11:00h - Coffee Break

11:00 - 12:15h	ROUND TABLE 2	
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12:15 - 13:30h	LIVE SURGERY 3-4		
	LS 3 RSA MIO Wedge J. Abboud (USA) - O. Verborgt (Belgium) Assistant surgeons: H. Ezzeddine & J. Pereira	LS 4 BIO RSA S. Greiner (Germany) Assistant surgeons: F. Alvarado & K. Bascones	

13:30-14:30h - Lunch
14:30-15:30h - Sponsored symposium

15:30 - 17:15h	ROUND TABLE 3	
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17:15-17:30h - Coffee Break

17:30 - 19:00h	LIVE SURGERY 5-6		
	LS 5 RSA Revision F. Franceschi (Italy) Assistant surgeons: M. García & X. Rius	LS 6 RSA M. Provencher (USA) Assistant surgeons: L. Rojas & A. Molina	



PROGRAM AT A GLANCE • THURSDAY - NOVEMBER 13th

08:00 - 09:00h	ROUND TABLE 4		
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09:00 - 10:30h	LIVE SURGERY 7-8-9			
	LS 7 RSA MIO Wedge M. Scheibel (Germany) Assistant surgeons: M. Pérez-España & P. Stefano	LS 8 RSA BIO G. Athwal (Canada) Assistant surgeons: M. Navarro & H. Ezzeddine	LS 9 Bone Block Cerclage A. Hachem (Spain) Assistant surgeons: C. Medina & I. Pérez	

11:00 - 12:15h	ROUND TABLE 5	
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12:15 - 13:30h	LIVE SURGERY 10-11		
	LS 10 The Battle of the legends - Latarjet Button P. Boileau (France) Assistant surgeons: G. Rodríguez & M. Brotat	LS 11 The Battle of the legends - Latarjet Screws L. Lafosse (France) Assistant surgeons: M. Navarro & J. Pereira	

13:30-14:30h - Lunch
14:30-15:30h - Sponsored symposium

15:30 - 17:15	ROUND TABLE 6	
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17:15-17:30h - Coffee Break

17:30 - 19:00h	LIVE SURGERY 12-13		
	LS 12 Open Latarjet Cerclage R. Barco (Spain) Assistant surgeons: I. Pérez & K. Bascones	LS 13 Scapulothoracic Fusion for FSHD B. Elhassan (USA) Assistant surgeons: X. Rius & P. Stefano	



PROGRAM AT A GLANCE • FRIDAY - NOVEMBER 14th

08:00 - 09:00h	ROUND TABLE 7		
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09:00 - 10:30h	LIVE SURGERY 14-15-16			
	LS 14 Arthroscopic Anterosuperior Cuff Repair T. Lafosse (France) Assistant surgeons: L. Rojas & H. Ezzeddine	LS 15 Stemless RSA R. Barco (Spain) Assistant surgeons: F. Alvarado & A. Molina	LS 16 Hemi Pyro R.A. Delaney (Ireland) Assistant surgeons: M. Pérez-España & P. Stefano	

10:30-11:00h - Coffee Break

11:00 - 12:15h	ROUND TABLE 8	
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12:15 - 13:30h	LIVE SURGERY 17-18		
	LS 17 TSA J. Sanchez-Sotelo (USA) Assistant surgeons: I. Pérez & P. Stefano	LS 18 TSA P. Raiss (Germany) Assistant surgeons: G. Barraza & M. Navarro	

13:30-14:30h - Lunch

14:30-15:00h - Sponsored symposium

15:00 - 16:45	ROUND TABLE 9	
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07:45h BIASS 2025 Presentation

08:00 - 09:15h **ROUND TABLE 1**
Moderators: A. Hachem, R. Barco

08:00h Dermal patch in cuff retear
G. Porcellini

08:07h Strategies for managing massive rotator cuff tears
R.A. Delaney

08:14h Predictive model for MCI after RCD using ML methods
A. Lädermann

08:21h Does SCR fit in the irreparable RCT Treatment Algorithm?
C. Azevedo

08:28h Cuff allograft augmentation, is it worth it?
C. Cobiella

08:35h Direct interlocking augmentation with fiberlocker nonwoven synthetic patch: biomechanical and first clinical experience
K. Wieser

08:42h Use of nerve monitoring in shoulder arthroplasty
J. Abboud

08:49h Round table discussion

09:15 - 10:30h **LIVE SURGERY 1-2**
Moderators: R. Delaney, A.C. Ângelo

Cuff Repair-CuffMend Augmentation
P. Denard
Assistant surgeons:
P. Stefano & I. Pérez

BIO-RSA Anatomic Reverse
A. Gupta
Assistant surgeons:
G. Rodríguez & E. Cassart

10:30-11:00h Coffee Break

11:00 - 12:15h **ROUND TABLE 2**
Moderators: A. Castagna, F. Marco

11:00h Augmentation in rotator cuff repair: when and how
P. Denard

11:07h Biomechanics of reverse shoulder arthroplasty
S. Antuña

11:14h Primary reverse shoulder arthroplasty - Lateralization and distalization provides the best functional results
M. Scheibel

11:21h RSA: why you should use an eccentric glenosphere and impact it with a poster-inferior eccentricity
A. Lädermann

11:28h Data driven glenosphere sizing
P. Denard

11:35h Curved vs. straight humeral stem
G. Porcellini

11:42h Results of navigation in RSA. Is it worth it?
R. Barco

11:49h Round table discussion

12:15 - 13:30h **LIVE SURGERY 3-4**
Moderators: M.A. Zumstein, A. Castagna

RSA MIO Wedge
J. Abboud - O. Verborgt
Assistant surgeons:
H. Ezzeddine & J. Pereira

BIO RSA
S. Greiner
Assistant surgeons:
F. Alvarado & K. Bascones

13:30-14:30h Lunch

14:30-15:30h Sponsored symposium (*go to page 17*)

15:30 - 17:15h **ROUND TABLE 3**
Moderators: S. Antuña, A. Lädermann

15:30h Robotics in shoulder arthroplasty
J. Abboud

15:37h 3D muscle volume and 3D fat fraction after successful and failed arthroscopic rotator cuff repair at 5-year follow-up
K. Wieser

15:44h When and how I still do an anatomical TSA?
O. Verborgt

15:51h Anatomic RSA - How to balance soft tissues with lateralisation
A. Gupta

15:58h What is the future impact of robotics, VR/MR/AR/AI on shoulder arthroplasty outcomes?
J.P. Warner

16:05h Round table discussion 1

16:30h Patient expectations versus surgeon achievements after shoulder arthroplasty: can we make ends meet?
F. Marco

16:37h Choosing the right glenoid implant in RSA
A.C. Ângelo

16:44h Approach to humeral head AVN
A. Castagna

16:51h The influence of individual scapula anatomy in planning for reverse shoulder arthroplasty
S. Greiner

16:58h Round table discussion 2

17:15-17:30h Coffee Break

17:30 - 19:00h **LIVE SURGERY 5-6**
Moderators: G. Porcellini, P. Raiss

RSA Revision
F. Franceschi
Assistant surgeons:
M. García & X. Rius

RSA
M. Provencher
Assistant surgeons:
L. Rojas & A. Molina

SCIENTIFIC PROGRAM • THURSDAY - NOVEMBER 13th

08:00 - 09:00h ROUND TABLE 4

Moderators: B. Elhassan, L. Neyton

- 08:00h Neurogenic thoracic outlet syndrome: why I combine open and arthroscopic release?
P. Valenti
- 08:07h Outcome modifiers in Type B2 posterior shoulder instability
P. Moroder
- 08:14h Management of anterior shoulder instability: from soft tissue repair to bone block procedures, a personal journey
E. Calvo
- 08:21h Is the Latarjet truly the gold standard or should we be looking at this closer?
M. Provencher
- 08:28h The failed Latarjet: what are the options?
P. Boileau
- 08:35h The flipped Latarjet: does it make sense?
P. Raiss
- 08:42h Round table discussion

09:00 - 10:30h LIVE SURGERY 7-8-9

Moderators: S. Greiner, P. Moroder, M. Provencher

RSA MIO Wedge
M. Scheibel
Assistant surgeons:
M. Pérez-España & P. Stefano

RSA BIO
G. Athwal
Assistant surgeons:
M. Navarro & H. Ezzeddine

Bone Block Cerclage
A. Hachem
Assistant surgeons:
C. Medina & I. Pérez

10:30-11:00h Coffee Break

11:00 - 12:15h ROUND TABLE 5

Moderators: K. Wieser, C. Azevedo

- 11:00h Biceps augmentation for massive rotator cuff tear
F. Franceschi
- 11:07h Satisfactory clinical outcomes after lat dorsi tendon transfer for irreparable PS massive RCT with 10 - to 20 -Year Follow-up
J. Kany
- 11:14h Lower trap transfer - influence of preoperative ER lag sign
A. Hachem
- 11:21h Indication of a transfer in irreparable PS RC tears: LD and LT relieve Teres minor activity into the physiological range
M.A. Zumstein
- 11:28h Indications and long term results of lower trapezius transfer
P. Valenti
- 11:35h Tendon transfer options for irreparable anterior superior RCT
B. Elhassan
- 11:42h Round table discussion

12:15 - 13:30h LIVE SURGERY 10-11

Moderators: G. Athwal, J. Sanchez-Sotelo

The Battle of the Legends-Latarjet Button
P. Boileau
Assistant surgeons:
G. Rodríguez & M. Brotat

The Battle of the Legends-Latarjet Screws
L. Lafosse
Assistant surgeons:
M. Navarro & J. Pereira

13:30-14:30h Lunch

14:30-15:30h Sponsored symposium (*go to page 17*)

15:30 - 17:15h ROUND TABLE 6

Moderators: E. Calvo, M. Scheibel

- 15:30h Is there still a place for isolated bankart?
A.C. Ângelo
- 15:37h Shoulder Instability in the high demand athlete
O. Verbogt
- 15:44h MDI of the shoulder - CHL reconstruction and Anterior reconstruction options
M. Provencher
- 15:51h Free Bone Block Cerclage (BBC) for shoulder instability - Current state & direction
A. Hachem
- 15:58h Scapular (Glenoid and Acromion) corrections "à la carte" for the treatment of posterior shoulder instability: Techniques and preliminary results
M.A. Zumstein
- 16:05h Round table discussion 1
- 16:30h Major complications in shoulder arthroscopy
L. Lafosse
- 16:37h AC joint reconstruction for chronic disjunction: the french experience
J. Kany
- 16:44h Autobahn for AC joint reconstruction - The German Highway
M. Scheibel
- 16:51h How accurate is intraop humeral retroversion fixation in RSA?
L. Neyton
- 16:58h Round table discussion 2
- 17:15-17:30h Coffee Break

17:30 - 19:00h LIVE SURGERY 12-13

Moderators: A. Hachem, C. Cobiella, J.D. Werthel

Scapulothoracic Fusion for FSHD
B. Elhassan
Assistant surgeons:
X. Rius & P. Stefano

Open Latarjet Cerclage
R. Barco
Assistant surgeons:
I. Pérez & K. Bascones

08:00 – 09:00h ROUND TABLE 7

Moderators: P. Denard, J. Kany

- 08:00h **Cutibacterium Acnes at the end of your surgery. Should you care?**
C. Torrens
- 08:07h **Influence of muscle volume on outcomes after RSA**
J.D. Werthel
- 08:14h **Instability after RSA: How to manage (arthroplasty)**
G. Athwal
- 08:21h **Glenoid defects in revision surgery: classifications & surgical management (Video)**
P. Boileau
- 08:28h **Tips and tricks to revise humeral loosening**
P. Valenti
- 08:35h **Uncemented locked stem reverse shoulder arthroplasty for complex fracture and revision, advantages and disadvantages**
J. Garret
- 08:42h Round table discussion

09:00 – 10:30h LIVE SURGERY 14-15-16

Moderators: J.P. Warner, L. Lafosse, J. Candal

Arthroscopic Anterosuperior Cuff Repair
T. Lafosse
Assistant surgeons:
L. Rojas & H. Ezzeddine

Stemless RSA
R. Barco
Assistant surgeons:
F. Alvarado & A. Molina

Hemi Pyro
R.A. Delaney
Assistant surgeons:
M. Pérez-España & P. Stefano

10:30-11:00h Coffee Break

11:00 – 12:15h ROUND TABLE 8

Moderators: P. Valenti, M.A. Zumstein

- 11:00h **Understanding proximal humerus fractures**
J. Sanchez-Sotelo
- 11:07h **Conservative treatment of proximal humeral fractures. Are we doing too much?**
C. Torrens
- 11:14h **A standardized technique to reduce, retain and fix complex proximal humeral fractures**
M. Scheibel
- 11:21h **Why do we continue to plate PH Fx? When we know it does not work? My (Aequalis) IM nail experience**
P. Boileau
- 11:28h **Stress shielding in RSA using an uncemented stem for proximal humeral fractures: Radiological changes at 2 and 5 years follow up?**
J.M. Mora

- 11:35h **Does the stem matter in RSA for fractures?**
A. Hachem
- 11:42h **An overview of the UK National Joint Registry for shoulders**
J. Candal
- 11:49h Round table discussion

12:15 – 13:30h LIVE SURGERY 17-18

Moderators: A. Gupta, O. Verborgt

TSA
J. Sanchez-Sotelo
Assistant surgeons:
I. Pérez & P. Stefano

TSA
P. Raiss
Assistant surgeons:
G. Barraza & M. Navarro

13.30-14.30h Lunch

14:30-15:00h Sponsored symposium (*go to page 17*)

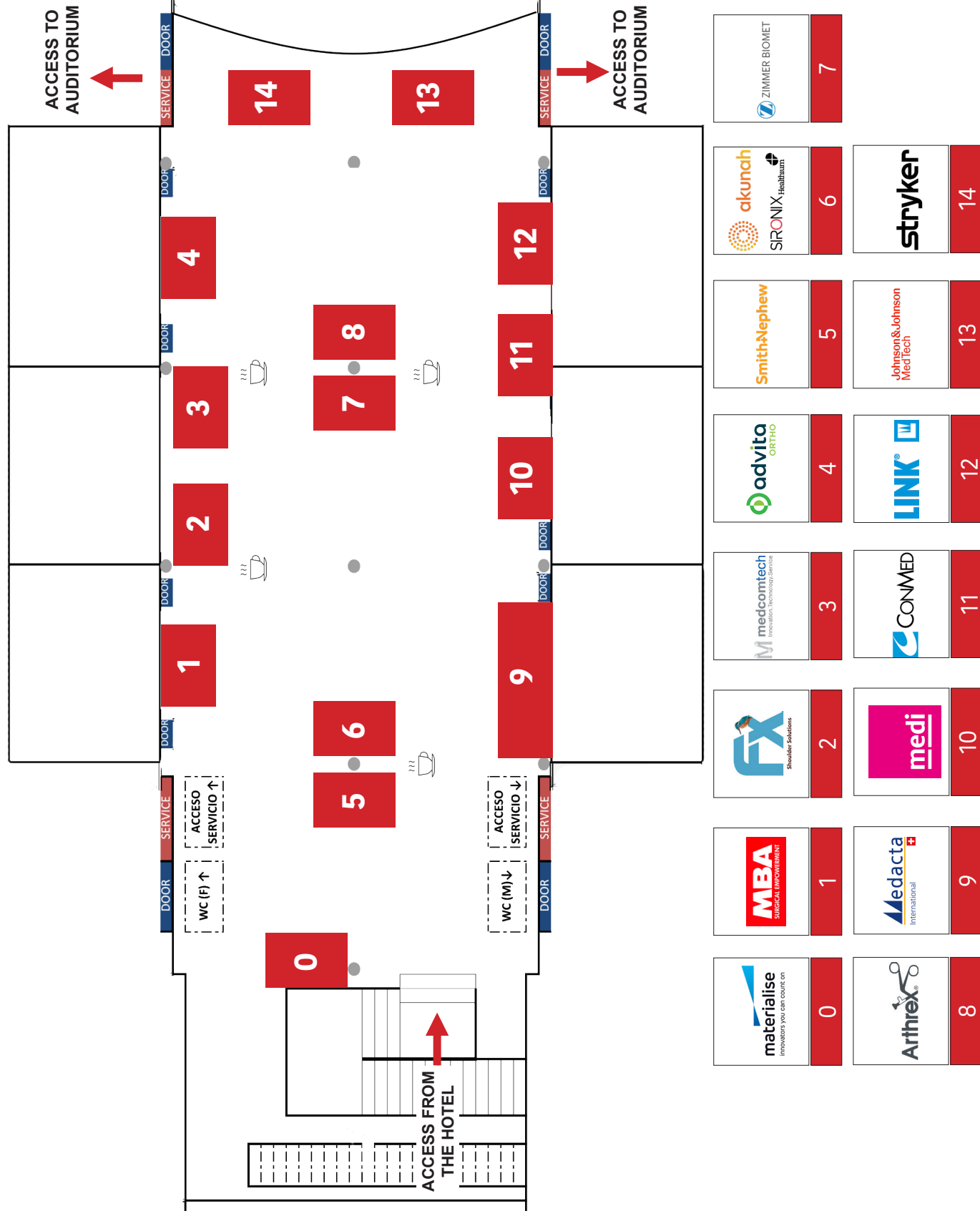
15:00 – 16:45h ROUND TABLE 9

Moderators: B. Elhassan
A. Hachem,
J. Sanchez-Sotelo,
R. Barco

- 15:00h **Scapulo thoracic abnormal motion- STAM- classification**
B. Elhassan
- 15:07h **Reconstructive options to improve function in patients with nerve injuries around the shoulder**
B. Elhassan
- 15:14h **A clinical case session with patients exam**
- 16:45h **CONGRESS CLOSURE**



FLOOR MAP | FOYER AUDITORIO



LIVE SURGERIES

WEDNESDAY, NOVEMBER 12th

LIVE SURGERY 1-2 • 09:15 - 10:30h

LS 1 Cuff Repair-CuffMend Augmentation

P. Denard (USA)

Assistant surgeons: P. Stefano & I. Pérez



LS 2 RSA MIO

A. Gupta (Australia)

Assistant surgeons: G. Rodríguez & E. Cassart



LIVE SURGERY 3-4 • 12:15 - 13:30h

LS 3 RSA MIO Wedge

J. Abboud (USA), O. Verborgt (Belgium)

Assistant surgeons: H. Ezzeddine & J. Pereira



LS 4 BIO RSA

S. Greiner (Germany)

Assistant surgeons: F. Alvarado & K. Bascones



LIVE SURGERY 5-6 • 17:40 - 18:55h

LS 5 RSA Revision

F. Franceschi (Italy)

Assistant surgeons: M. García & X. Rius



LS 6 RSA

M. Provencher (USA)

Assistant surgeons: L. Rojas & A. Molina



THURSDAY, NOVEMBER 13th

LIVE SURGERY 7-8-9 • 09:00 - 10:30h

LS 7 RSA MIO Wedge

M. Scheibel (Germany)

Assistant surgeons: M. Pérez-España & P. Stefano



LS 8 RSA BIO

G. Athwal (Canada)

Assistant surgeons: M. Navarro & H. Ezzeddine



LS 9 Bone Block Cerclage

A. Hachem (Spain)

Assistant surgeons: C. Medina & I. Pérez



LIVE SURGERY 10-11 • 12:15 - 13:30h

LS 10 The Battle of the legends - Latarjet Button

P. Boileau (France)

Assistant surgeons: G. Rodríguez & M. Brotat



LS 11 The Battle of the legends - Latarjet Screws

L. Lafosse (France)

Assistant surgeons: M. Navarro & J. Pereira



LIVE SURGERY 12-13 • 17:40 - 18:55h

LS 12 Open Latarjet Cerclage

R. Barco (Spain)

Assistant surgeons: I. Pérez & K. Bascones



LS 13 Scapulothoracic Fusion for FSHD

B. Elhassan (USA)

Assistant surgeons: X. Rius & P. Stefano



FRIDAY, NOVEMBER 14th

LIVE SURGERY 14-15-16 • 09:00 - 10:30h

LS 14 Arthroscopic Anterosuperior Cuff Repair

T. Lafosse (France)

Assistant surgeons: L. Rojas & H. Ezzeddine



LS 15 Stemless RSA

R. Barco (Spain)

Assistant surgeons: F. Alvarado & A. Molina



LS 16 Hemi Pyro

R.A. Delaney (Ireland)

Assistant surgeons: M. Pérez-España & P. Stefano



LIVE SURGERY 17-18 • 12:15 - 13:30h

LS 17 TSA

J. Sanchez-Sotelo (USA)

Assistant surgeons: I. Pérez & P. Stefano



LS 18 TSA

P. Raiss (Germany)

Assistant surgeons: G. Barraza & M. Navarro



SPONSORED SYMPOSIA



Date and Time: November 12th, 2025, from 2:30 to 3:30 PM

Location: Main Auditorium

Moderator: S. Greiner

Planning for Success: Complex Case Discussion in Shoulder Arthroplasty

- Augmented modular Glenoid Implant in complex reverse case indications
S. Greiner
- Benefits of VIP (Virtual Implant Positioning) in pre-operative revision planning
K. Wieser
- Augmented anatomic Glenoid Implant in complex anatomic indications - TBCRevers Short Stem applicability in complex humeral indications
P. Raiss



Date and Time: November 13th, 2025, from 2:30 to 3:30 PM

Location: Main Auditorium

Speakers: J. Sanchez-Sotelo

J.P. Warner

G. Athwal

- **Introduction**
- **Understanding Blueprint Planning**
- **From PSI to Mako: Unleash Blueprint!**
- **Live Case Planning**
- **Q&A**



Date and Time: November 14th, 2025, from 2:30 to 3:00 PM

Location: Main Auditorium

Moderator: A. Hachem, R. Barco

Speakers: H. Ezzeddine

Sling vs. Dynamic Shoulder Stabilizer after Soft Tissue Shoulder Instability Surgery- "SLIDY" study

A pilot study assessing the healing and functional effects of immobilization post-soft tissue shoulder instability surgery, hypothesizing that the dynamic shoulder stabilizer promotes earlier functional recovery compared to the arm sling at three weeks of immobilization, with no differences in healing rates assessed via MRI studies.

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BIASS

BARCELONA - SPAIN

12-14 November 2025

18 | Live
Surgeries

