



# madrid shoulder course

**Chairmen:** Samuel Antuña, Emilio Calvo, Fernando Marco



DEFINITIVE PROGRAMME

MADRID - October 20-22, 2016

[www.madridshouldercourse.com](http://www.madridshouldercourse.com)





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Traducción simultánea Inglés - Español



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## General information

### Dates

October 20-22, 2016

### Venue

Aula Magna. Facultad de Medicina  
Universidad Autónoma de Madrid  
Arzobispo Morcillo, s/n 28029 Madrid



### Registration fees

Before September 15th	After September 15th
Standard 500€	Standard 550€
Trainee 250€	Standard 300€
VAT included	

### Website

[www.madridshouldercourse.com](http://www.madridshouldercourse.com)

### Simultaneous Translation

English - Spanish will be available

### Technical Secretariat

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## Welcome Address

Dear Madam/Sir,

As part of our continuing effort to spread the knowledge on shoulder surgery, we are delighted to present to you the first edition of the Madrid Shoulder Course (MSC16).

The MSC16 will take place from October 20th to 22nd 2016 in downtown Madrid. We have structured a great comprehensive program, full of fresh knowledge covering state of the art surgical techniques. We have already confirmed an outstanding faculty panel, all of them are internationally recognized experts and opinion leaders on shoulder surgery. We truly believe MSC will consolidate as an enjoyable and profitable meeting for delegates with a wide range of knowledge in shoulder surgery.

During these three days, a large number of scientific and technical controversies will be covered. Our intention is to designate specific time slots for symposium and workshops to cover surgical procedures and hot topics. Delegates will have the chance of pre-senting their cases and there will be a significant amount of time devoted to discussion.

We have now finished the final program and it is already available in our web page [www.madrid-shouldercourse.com](http://www.madrid-shouldercourse.com). Have a look at the Faculty Panel and you will immediately understand why you cannot miss the dates.

We look forward to welcoming you to Madrid in October 2016!!

Best Regards,



**Samuel Antuña**



**Emilio Calvo**



**Fernando Marco**





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## Faculty



**Samuel Antuña**  
(Spain)



**Jorge De las Heras**  
(Spain)



**Raul Barco**  
(Spain)



**Juan De la Cerda**  
(Spain)



**Pascal Boileau**  
(France)



**Anders Ekelund**  
(Sweden)



**Juan Bruguera**  
(Spain)



**Antonio Foruria**  
(Spain)



**Emilio Calvo**  
(Spain)



**Carlos García Fernández**  
(Spain)



**Alessandro Castagna**  
(Italy)



**Laurent Lafosse**  
(France)



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## Faculty



**Yaiza Lopiz**  
(Spain)



**Joaquín Sánchez Sotelo**  
(USA)



**Fernando Marco**  
(Spain)



**Carles Torrens**  
(Spain)



**Diana Morcillo**  
(Spain)



**María Valencia**  
(Spain)



**Giuseppe Porcellini**  
(Italy)



**Joseph D. Zuckerman**  
(USA)



**Michael Robinson**  
(UK)



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## Scientific Program

### Thursday October 20th

- 07:45 h** Welcome Address
- 08:00 - 09:00 h** **BASICS IN SHOULDER ARTHROPLASTY**  
**Moderators: C. Torrens & A. Castagna**
- 08:00 h Choosing the right implant in the degenerative shoulder  
J. De la Cerda
- 08:10 h Design options in Anatomic Shoulder Arthroplasty  
A. Ekelund
- 08:20 h Design rational and options in Reverse Shoulder Arthroplasty  
J. Zuckerman
- 08:30 h The exposure in shoulder arthroplasty: show me the glenoid!  
J. Sánchez Sotelo
- 08:40 h Discussion
- 09:00 - 10:15 h** **ANATOMIC SHOULDER ARTHROPLASTY**  
**Moderators: A. Ekelund & S. Antuña**
- 09:00 h Tips and tricks to improve outcome in Anatomic Shoulder Arthroplasty  
J. Sánchez Sotelo
- 09:10 h Addressing Glenoid Deformity in Anatomic Shoulder Arthroplasty  
A. Castagna
- 09:20 h Subscapularis sparing approach for Anatomic Shoulder Arthroplasty  
J. Zuckerman
- 09:30 h Resurfacing total shoulder arthroplasty: Is there still a Role?  
J. Bruguera
- 09:40 h Discussion
- 10:00 h How to do it? Re-live Surgery: Perfect implantation of anatomic glenoid component  
J. Sánchez Sotelo
- 10:15 - 10:45 h** **Coffee Break: Chat With Experts**





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## Scientific Program

- 10:45 - 11:30 h**     **PROBLEMS AFTER ANATOMIC SHOULDER ARTHROPLASTY**  
**Moderators: J. Sánchez Sotelo & F. Marco**
- 10:45 h     Managing glenoid loosening after total shoulder arthroplasty  
*A. Ekelund*
- 10:55 h     Subscapularis repair and failure after anatomic shoulder arthroplasty  
*L. Lafosse*
- 11:05 h     Revision of Anatomic to Reverse shoulder arthroplasty  
*J. Zuckerman*
- 11:15 h     Discussion
- 11:30 - 11:45 h**     **A CASE-BASED DISCUSSION**  
Osteoarthritis in the young patient: which are your options?  
*G. Porcellini*
- 11:45 - 12:45 h**     **REVERSE SHOULDER ARTHROPLASTY**  
**Moderators: G. Porcellini & E. Calvo**
- 11:45 h     The long-term outcome of Reverse shoulder arthroplasty according to etiology  
*A. Castagna*
- 11:55 h     Addressing glenoid deformity and bone loss in Reverse shoulder arthroplasty  
*J. Zuckerman*
- 12:05 h     Managing humeral bone loss in Reverse shoulder arthroplasty  
*J. Sánchez Sotelo*
- 12:15 h     Getting shorter in the stem: Is it wise?  
*S. Antuña*
- 12:25 h     Neurovascular changes after reverse shoulder arthroplasty  
*F. Marco*
- 12:35 h     Discussion
- 12:45 - 02:00 h**     **Lunch Workshops**



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## Scientific Program

02:00 - 03:00 h

### WHEN THINGS GO WRONG OR ARE DIFFICULT

**Moderators: A. Ekelund & R. Barco**

02:00 h

Fractures around the stem

C. García Fernández

02:10 h

The infected shoulder arthroplasty

J. Zuckerman

02:20 h

Acromion and spine fractures after reverse shoulder arthroplasty

J. De las Heras

02:30 h

Salvage of failed reverse shoulder arthroplasty: principles of treatment

A. Ekelund

02:40 h

Case based Discussion: What went wrong with this reverse shoulder arthroplasty?

R. Barco

03:00 - 03:15 h

### HOW TO DO IT? RE-LIVE SURGERY

Tips and tricks for a reproducibly excellent reverse shoulder arthroplasty

A. Castagna

03:15 - 04:15 h

### ACUTE PROXIMAL HUMERUS FRACTURES

**Moderators: J. Zuckerman & J. Bruguera**

03:15 h

Epidemiology and characterization of proximal humerus fractures

M. Robinson

03:25 h

Intramedullary fixation: How long the nail and in which proximal humerus fractures?

Y. Lopiz

03:35 h

Plating for proximal humerus fractures: is this innovation?

J. De Las Heras

03:45 h

Complex proximal humerus fractures in the elderly: Why arthroplasty?

E. Calvo

03:55 h

Arthroplasty in proximal humerus fractures: Reverse always?

C. Torrens

04:05 h

A case based Discussion

A. Foruria



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## Scientific Program

- 04:15 - 04:45 h**    **HOW TO DO IT? RE-LIVE SURGERY**  
04:15 h            Tips and tricks for reduction and plate fixation of proximal humerus fractures  
                      A. Foruria  
04:25 h            Tips and tricks for reduction and nail fixation of proximal humerus fractures  
                      M. Robinson  
04:35 h            Discussion
- 04:45 - 05:00 h**    **Ten Commandments of Leadership**  
                      J. Zuckerman

## Friday October 21st

- 08:00 - 09:00 h**    **PROBLEMS AFTER PROXIMAL HUMERUS FRACTURES I**  
                      **Moderators: Y. Lopiz & M. Valencia**  
08:00 h            A critical analysis of complications after conservative treatment of proximal humerus fractures  
                      C. Torrens  
08:10 h            Why did it go wrong? Mistakes in proximal humerus fractures fixation  
                      A. Foruria  
08:20 h            Greater tuberosity and glenoid rim fractures: Open or arthroscopic fixation?  
                      G. Porcellini  
08:30 h            Limits of nailing in 3 & 4 part proximal humerus fractures  
                      P. Boileau  
08:40 h            Case based discussion  
                      C. Torrens
- 09:00 - 10:00 h**    **PROBLEMS AFTER PROXIMAL HUMERUS FRACTURES II**  
                      **Moderators: C. García Fernandez & A. Foruria**  
09:00 h            Locked dislocations  
                      D. Morcillo



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## Scientific Program

- 09:10 h Performing replacement after fixation failure  
F. Marco
- 09:20 h Should I touch it again?: Dealing with malunion after proximal humerus fractures  
E. Calvo
- 09:30 h Avascular necrosis: Now should I preserve the head?  
Y. Lopiz
- 09:40 h A case based discussion  
J. De la Cerda
- 10:00 - 10:30 h Coffee Break & Questions at the Exhibition Area**
- 10:30 - 11:30 h THE CLAVICLE**  
**Moderators: J. De Las Heras & A. Foruria**
- 10:30 h When do you need to fix a middle third clavicle fracture?  
M. Robinson
- 10:40 h Clinically relevant malunion of the clavicle: does it exist?  
F. Marco
- 10:50 h Lateral third clavicle fractures: A straightforward procedure?  
S. Antuña
- 11:00 h Discussion
- 11:10 h A case based Mini-battle acromioclavicular joint dislocation:  
Conservative-Open-arthroscopic  
E. Calvo - A. Ekelund - R. Barco
- 11:30 - 12:00 h SCAPULA**  
**Moderators: M. Robinson & J. De la Cerda**
- 11:30 h Fixing the scapula: Is it worth?  
F. Marco
- 11:40 h The floating shoulder: A case based approach  
C. García Fernández
- 11:50 h Discussion



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## Scientific Program

- 12:00 - 12:15 h**     **HOW TO VIDEO: RE-LIVE SURGERY**  
Reverse Shoulder arthroplasty for an Acute Fracture  
P. Boileau
- 12:15 - 01:30 h**     **Lunch Workshops**
- 01:30 - 02:30 h**     **SUBACROMIAL PROBLEMS AND ROTATOR CUFF TEAR I**  
**Moderators: L. Lafosse & E. Calvo**
- 01:30 h     Subacromial impingement: Fact or fiction?  
C. Torrens
- 01:40 h     Adhesive Capsulitis. An update  
J. Sánchez Sotelo
- 01:50 h     How to approach calcifying tendonitis  
G. Porcellini
- 02:00 h     Rotator cuff tears: What your patient should know about natural history and consequences of conservative and surgical management  
A. Ekelund
- 02:10 h     Discussion
- 02:30 - 03:00 h**     **Coffee Break & Chat With Experts**
- 03:00 - 04:30 h**     **SUBACROMIAL PROBLEMS AND ROTATOR CUFF TEAR II**  
**Moderators: P. Boileau & J. Sánchez Sotelo**
- 03:00 h     Management of the partial thickness rotator cuff tears: Debridement, takedown or repair  
A. Castagna
- 03:10 h     Meet the expert: Tips and tricks for subscapularis repair.  
L. Lafosse
- 03:20 h     Meet the expert: Tips and tricks for posterosuperior cuff repair  
A. Castagna
- 03:30 h     Tenotomy and tenodesis of the LHB: when, where and how?  
J. De la Cerda



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## Scientific Program

- 03:40 h      Biologics: The role of PRP and stem cells in RCT repair.  
                  R. Barco
- 03:50 h      Discussion
- 04:10 h      A case before we go: the rotator cuff tears in the athlete, when to operate?  
                  L. Lafosse

### Saturday October 22nd

- 08:00 - 09:00 h      THE CHALLENGING RCT**  
**Moderators: A. Castagna & F. Marco**
- 08:00 h      New solutions for the irreparable rotator cuff tears:  
                  partial repair, augmentation, balloon  
                  E. Calvo
- 08:10 h      New solutions for the irreparable rotator cuff tears:  
                  superior capsular reconstruction.  
                  G. Porcellini
- 08:20 h      Tendon transfers for the irreparable rotator cuff tears.  
                  L. Lafosse
- 08:30 h      When things go wrong: How to approach a patient with failed  
                  rotator cuff tears repair?  
                  M. Valencia
- 08:40 h      Discussion
- 09:00 - 10:30 h      ANSWERS TO YOUR PATIENT WITH SHOULDER INSTABILITY**  
**Moderators: G. Porcellini & R. Barco**
- 09:00 h      Types of shoulder instability and diagnosis  
                  A. Castagna
- 09:10 h      First time dislocation: What your patient should know  
                  (surgery or conservative treatment)  
                  M. Robinson
- 09:20 h      Management of bone defects in anterior shoulder instability  
                  G. Porcellini



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## Scientific Program

- 09:30 h            Arthroscopic Latarjet: Fix the graft with screws  
L. Lafosse
- 09:40 h            Arthroscopic Latarjet: Fix the graft with button and suture  
P. Boileau
- 09:50 h            Osteoarthritis associated to glenohumeral Instability  
E. Calvo
- 10:30 h            Case Based Discussion  
S. Antuña
- 10:30 -11:00 h            Last Coffee & Science**
- 11:00 -11:15 h            HOW TO VIDEO: RE-LIVE SURGERY**  
A guided visit to a perfect Bankart repair  
R. Barco
- 11:15 - 12:30 h            THE CHALLENGING UNSTABLE SHOULDER**  
**Moderators: L. Lafosse & S. Antuña**
- 11:15 h            Shoulder instability and capsular hiperlaxity  
A. Castagna
- 11:25 h            Posterior instability  
M. Robinson
- 11:35 h            Arthroscopic posterior bone block  
P. Boileau
- 11:45 h            New ideas on anterior instability associated with irreparable RCT  
F. Marco
- 11:55 h            Arthroscopic Trillat: An option for anterior instability associated with massive irreparable rotator cuff tear  
P. Boileau
- 12:05 h            When things go wrong: Postoperative instability  
E. Calvo
- 12:15 h            Discussion
- 12:30 h            A case before we go: Revising Instability  
Y. Lopiz



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## Scientific Program

- 12:30 - 12:45 h **FIVE STAR RE-LIVE SURGERY**  
Arthroscopic Latarjet  
L. Lafosse
- 12:45 - 01:00 h Closing Remarks and Adjourn





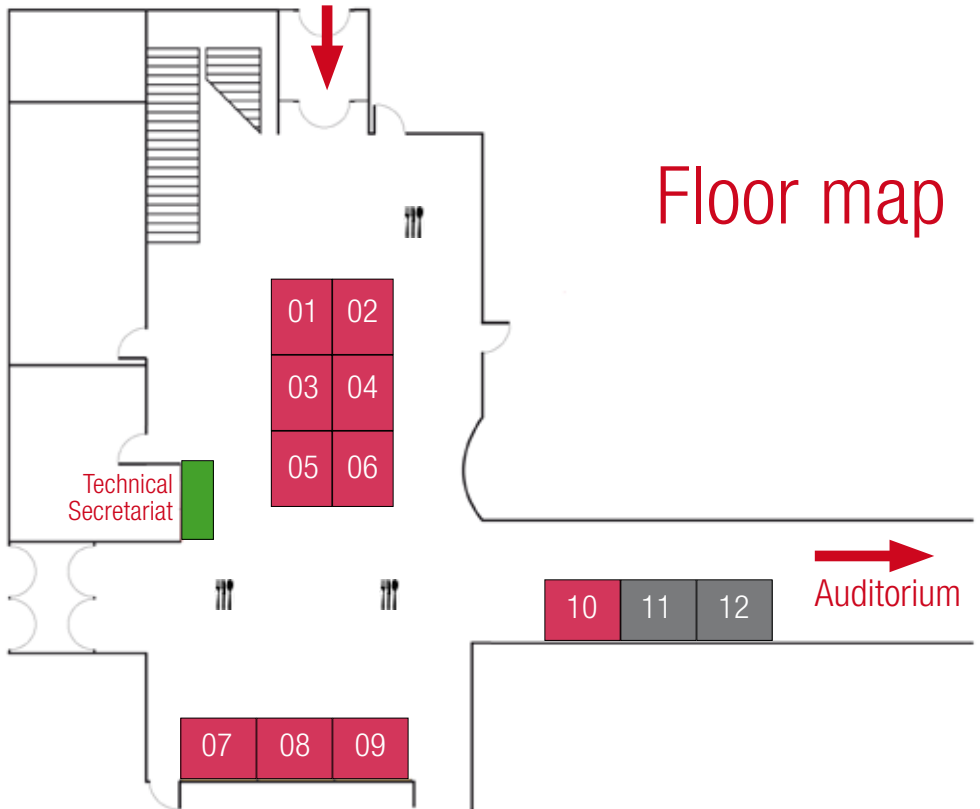
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## Exhibition Floor Map

Entrance



Floor map

06 ACUMED

02 DEPUY-SINTHES

09 EXACTECH

10 LINK-LIMA

03 MBA

01 MEDCOMTECH

04 PALEX

07 SMITH & NEPHEW

08 STRYKER

05 ZIMMER BIOMET



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