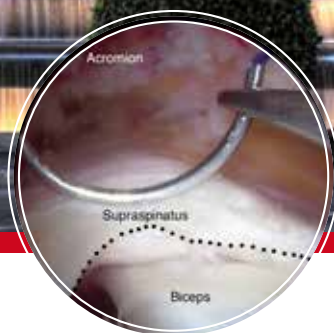
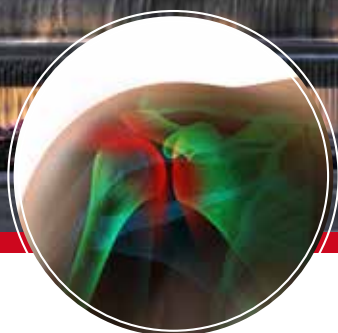


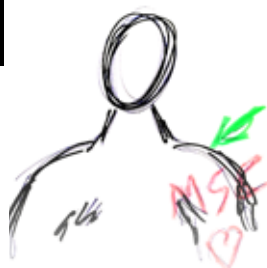


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Chairmen: Samuel Antuña · Emilio Calvo · Fernando Marco



www.madridshouldercourse.com



“The **Madrid Shoulder Course 2018, Madrid, Spain, 18/10/2018-19/10/2018** has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with **14** European CME credits (ECMEC®s). Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.”

“Through an agreement between the Union Européenne des Médecins Spécialistes and the American Medical Association, physicians may convert EACCME® credits to an equivalent number of AMA PRA Category 1 Credits™. Information on the process to convert EACCME® credit to AMA credit can be found at www.ama-assn.org/education/earn-credit-participation-international-activities.

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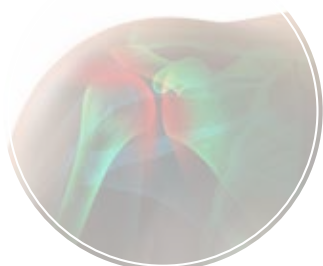
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General information

Dates

October 18-19, 2018

Chairmen



Samuel Antuña
(Spain)



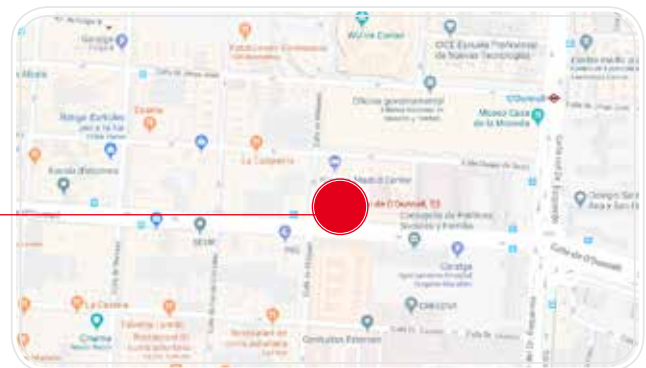
Emilio Calvo
(Spain)



Fernando Marco
(Spain)

Venue

Novotel Madrid Center
Calle O'Donnell, 53, 28009 Madrid



Registration fees

	Before September 15th	After September 15th
Standard	560€	Standard 610€
Trainee	310€	Trainee 360€
VAT included		

Website

www.madridshouldercourse.com

Technical Secretariat

Torres Pardo - Srta. Asun Marzo
Nàpols 187, 2º - 08013 Barcelona
Tel. +34 93 246 35 66
Fax +34 93 231 79 72
a.marzo@torrespardo.com





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FACULTY



Samuel Antuña
(Spain)



Anders Ekelund
(Sweden)



Joaquín Sánchez Sotelo
(USA)



Raul Barco
(Spain)



Antonio Foruria
(Spain)



Carles Torrens
(Spain)



Juan Bruguera
(Spain)



Carlos García Fernández
(Spain)



María Valencia
(Spain)



Emilio Calvo
(Spain)



Alexandre Laederman
(Switzerland)



Philippe Valenti
(France)



Alessandro Castagna
(Italy)



Yaiza López
(Spain)



Gilles Walch
(France)



Juan de la Cerda
(Spain)



Fernando Marco
(Spain)



Joseph D. Zuckerman
(USA)



Jorge De las Heras
(Spain)



Pietro Randelli
(Italy)





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MADRID - October 18-19, 2018

PROGRAM AT A GLANCE Thursday October 18th

08:00 - 08:40 h
**BASICS IN SHOULDER
ARTHROPLASTY**

08:40 - 09:25 h
**ANATOMIC
SHOULDER ARTHROPLASTY**

09:25 - 09:45 h
**RE-LIVE
SURGERY**

09:45 - 10:15 h **Coffee Break: Discussion with Experts**

10:15 - 10:55 h
**PROBLEMS AFTER ANATOMIC
SHOULDER ARTHROPLASTY**

10:55 - 11:40 h
**REVERSE SHOULDER
ARTHROPLASTY**

11:40 - 11:55 h
**WHAT WOULD YOU DO -
CASE BASED EXPERT DEBATE?**

11:55 - 12:35 h
**WHEN THINGS GO WRONG
OR ARE DIFFICULT**

12:35 - 12:50 h
**WHAT WOULD YOU DO
CASE BASED EXPERT DEBATE?**

12:50 - 01:00 h
**FIVE STARS
RE-LIVE SURGERY**

01:00 - 02:30 h **Lunch-Workshops**

02:30 - 03:20 h
**ACUTE PROXIMAL HUMERUS
FRACTURES (PHF)**

03:20 - 03:30 h
**WHAT WOULD YOU DO
CASE BASED EXPERT DEBATE?**

03:30 - 03:50 h
**FIVE STARS
RE-LIVE SURGERY**

03:50 - 04:10 h **Coffee with the Industry**

04:10 - 05:00 h
PROBLEMS AFTER PHF

05:00 - 06:00 h
**SPECIAL SITUATIONS IN
GLENOHUMERAL TRAUMA**



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PROGRAM AT A GLANCE

Friday October 19th

08:00 - 09:00 h
THE CLAVICLE AND ACJ INJURIES

09:00 - 09:15 h
DISTAL THIRD CLAVICLE FRACTURE:
A CASE BASED APPROACH

09:15 - 09:30 h
FIVE STARS
RE-LIVE SURGERY

09:30 - 10:10 h Coffee and chat with experts

10:00 - 11:00 h
SUBACROMIAL PROBLEMS
AND ROTATOR CUFF TEARS I

11:00 - 12:30 h
SUBACROMIAL PROBLEMS
AND ROTATOR CUFF TEARS II

12:30 - 14:00 h Lunch-Workshops

02:00 - 03:00 h
THE CHALLENGING
ROTATOR CUFF TEAR

03:00 - 04:10 h
BONY MEDIATED
SHOULDER INSTABILITY

04:10 - 04:30 h
WHAT WOULD YOU DO
CASE BASED EXPERT DEBATE?

04:30 - 04:50 h Last coffee & science

04:50 - 05:10 h
HOW TO VIDEO

05:10 - 06:20 h
THE CHALLENGING
UNSTABLE SHOULDER

06:20 - 06:35 h
FIVE STAR RE-LIVE



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SCIENTIFIC PROGRAM · Thursday October 18th

07:45 h	Welcome Address	10:35 h	Is revision of anatomic to reverse shoulder arthroplasty a fact? Juan Bruguera
08:00 - 08:40 h	BASICS IN SHOULDER ARTHROPLASTY Anders Ekelund, Juan de la Cerda	10:45 h	Questions
08:00 h	Biomechanics of reverse shoulder arthroplasty Joseph D. Zuckerman	10:55 - 11:40 h	REVERSE SHOULDER ARTHROPLASTY Alexandre Laederman, Raul Barco
08:10 h	Humeral component: Shorter or stemless? Samuel Antuña	10:55 h	Analyzing the long-term outcome of RSA according to etiology Gilles Walch
08:20 h	Preoperative planning: Patient specific instrumentation versus Navigation Raul Barco	11:05 h	Addressing glenoid deformity and bone loss in RSA Joseph D. Zuckerman
08:30 h	Questions	11:15 h	Managing humeral bone loss in RSA Joaquín Sánchez Sotelo
08:40 - 09:25 h	ANATOMIC SHOULDER ARTHROPLASTY Gilles Walch, María Valencia	11:25 h	Questions
08:40 h	Keel, Peg, Cage or metal back glenoids: what should we use? Joseph D. Zuckerman	11:40 - 11:55 h	WHAT WOULD YOU DO - CASE BASED EXPERT DEBATE? Deformity and Bone loss in TSA Gilles Walch, Joaquín Sánchez Sotelo, Joseph D. Zuckerman, Anders Ekelund Moderator: Samuel Antuña
08:50 h	Managing glenohumeral arthritis in the young patient Anders Ekelund	11:55 - 12:35 h	WHEN THINGS GO WRONG OR ARE DIFFICULT Joaquín Sánchez Sotelo, Emilio Calvo
09:00 h	Resurfacing total shoulder arthroplasty: Is there still a Role? Juan Bruguera	11:55 h	Fractures around the stem Carlos García Fernández
09:10 h	Questions	12:05 h	The infected shoulder arthroplasty Anders Ekelund
09:25 - 09:45 h	RE-LIVE SURGERY Detailed glenoid approach and component implantation technique Joaquín Sánchez Sotelo	12:15 h	Salvage of failed reverse shoulder arthroplasty: Principles of treatment Joseph D. Zuckerman
09:45 - 10:15 h	Coffee Break: Discussion with Experts	12:25 h	Questions
10:15 - 10:55 h	PROBLEMS AFTER ANATOMIC SHOULDER ARTHROPLASTY Joseph D. Zuckerman, Yaiza López	12:35 - 12:50 h	WHAT WOULD YOU DO - CASE BASED EXPERT DEBATE? What went wrong with this RSA and how to solve it? Alessandro Castagna, Alexandre Laederman, Pietro Randelli, Philippe Valenti Moderator: Fernando Marco
10:15 h	Managing glenoid loosening after total shoulder arthroplasty Gilles Walch		
10:25 h	Dealing with instability after anatomic shoulder arthroplasty Joaquín Sánchez Sotelo		



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SCIENTIFIC PROGRAM · Thursday October 18th

12:50 - 01:00 h **FIVE STARS RE-LIVE SURGERY**
GPS guided Glenoid base plate implantation
Samuel Antuña

01:00 - 02:30 h Lunch-Workshops



02:30 - 03:20 h **ACUTE PROXIMAL HUMERUS FRACTURES (PHF)**
Carlos García Fernández, Philippe Valenti

02:30 h Understanding PHF:
Is there really anything new?
Antonio Foruria

02:40 h Key issues to decide treatment of PHF
in elderly: Is conservative treatment an option?
Carles Torrens

02:50 h Clear Indications for replacement:
Is there still a role for HA?
Antonio Foruria

03:00 h RSA for fractures:
An easy procedure with good results?
Anders Ekelund

03:10 h Questions

03:20 - 03:30 h **WHAT WOULD YOU DO
CASE BASED EXPERT DEBATE?**
How would you treat this PHF?
**Juan Bruguera, Antonio Foruria,
Fernando Marco, Carles Torrens**
Moderator: **Emilio Calvo**

03:30 - 03:50 h **FIVE STARS RE-LIVE SURGERY**

03:30 h How to video: Step by step reduction and
plate fixation of PHF
Antonio Foruria

03:40 h How to video:
Pearls and pitfalls of RSA for fractures.
Joaquín Sánchez Sotelo

03:50 - 04:10 h Coffee with the Industry

04:10 - 05:00 h **PROBLEMS AFTER PHF**
Alessandro Castagna, Carles Torrens

04:10 h Why did it go wrong? Mistakes in PHF fixation
Yaiza Lopiz

04:20 h Dealing with nonunion and malunion after PHF
Emilio Calvo

04:30 h Failure after HA for fractures: a huge problem
Anders Ekelund

04:50 h Discussion

05:00 - 06:00 h **SPECIAL SITUATIONS IN GLENOHUMERAL
TRAUMA**
Fernando Marco, Antonio Foruria

05:10 h Role of arthroscopy in shoulder fractures
and complications
Philippe Valenti

05:20 h Locked dislocations: fracture and stability
Carles Torrens

05:30 h Managing glenoid fractures leading
to instability

Carlos García Fernández
05:30 h Greater tuberosity: a simple fracture with
complex complications
Alexandre Laederman

05:40 h Questions



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SCIENTIFIC PROGRAM · Friday October 19th

08:00 - 09:00 h **THE CLAVICLE AND ACJ INJURIES** **Juan de la Cerda, Emilio Calvo**

08:00 h Middle third clavicle fracture:
are we fixing too many?
Jorge De las Heras

08:10 h Clinically relevant malunion and nonunion of
the clavicle
Yaiza Lopiz

08:20 h Solving the dilemma:
when & how should I reconstruct the
ACJ acutely?
Alexandre Laederman

08:30 h Chronic ACJ Dislocation: Biology & Stability
Fernando Marco

08:40 h Sternoclavicular joint instability
Joaquín Sánchez Sotelo

08:50 h Questions

09:00 - 09:15 h **DISTAL THIRD CLAVICLE FRACTURE: A CASE BASED APPROACH** **Alexandre Laederman, Fernando Marco, Juan de la Cerda, Pietro Randelli** Moderator: **Samuel Antuña**

09:15 - 09:30 h **FIVE STARS RE-LIVE SURGERY:** Ligamentoplasty for chronic ACJ dislocation **Philippe Valenti**

09:30 - 10:00 h Coffee and chat with experts

10:00 - 11:00 h **SUBACROMIAL PROBLEMS AND ROTATOR CUFF TEARS I** **Pietro Randelli, María Valencia**

10:00 h Subacromial impingement: Fact or fiction?
Carles Torrens

10:10 h Biologics: The role of PRP and stem cells in
RCT repair
Raul Barco

10:20 h Calcifying tendinitis: A rationalized approach
Fernando Marco

10:30 h Adhesive Capsulitis
Alexandre Laederman

10:40 h Discussion

11:00 - 12:30 h **SUBACROMIAL PROBLEMS AND ROTATOR CUFF TEARS II** **Yaiza Lopiz, Carles Torrens**

11:00 h Natural history of RCT:
What your patient must know
Juan Bruguera

11:10 h Management of the partial thickness RCT:
Debridement, takedown or repair
Alessandro Castagna

11:20 h Meet the expert:
Tips and tricks for subscapularis repair
Alexandre Laederman

11:30 h Meet the expert:
Tips and tricks for posterosuperior cuff repair
Alessandro Castagna

11:40 h Tenotomy and tenodesis of the LHB:
when, where and how?
Pietro Randelli

11:50 h Musculotendinous rupture of the infraspinatus
Gilles Walch
12:00 h Discussion

12:30 - 02:00 h Lunch & Workshops





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SCIENTIFIC PROGRAM · Friday October 19th

02:00 - 03:00 h **THE CHALLENGING ROTATOR CUFF TEAR**

Anders Ekelund, Jorge De las Heras

02:00 h New solutions for the irreparable RCT:
balloon

Alessandro Castagna

02:10 h New solutions for the irreparable RCT:
superior capsular reconstruction

Raul Barco

02:20 h Tendon transfers for the irreparable RCT

Philippe Valenti

02:30 h When things go wrong: How to approach a
patient with failed RCT repair?

María Valencia

02:40 h Discussion

03:00 - 04:10 h **BONY MEDIATED SHOULDER INSTABILITY**

Gilles Walch, Joaquín Sánchez Sotelo

03:00 h Understanding the concept of glenoid track

Emilio Calvo

03:10 h Soft tissue procedures are still the gold
standard

Alessandro Castagna

03:20 h Arthroscopic Latarjet: Results

María Valencia

03:30 h Treatment of humeral head bone defects

Pietro Randelli

03:40 h Discussion

04:10 - 04:30 h **WHAT WOULD YOU DO CASE BASED EXPERT DEBATE**

How would you make this shoulder stable?

Gilles Walch, Alessandro Castagna,

Pietro Randelli, Emilio Calvo

Moderator: **Raul Barco**

04:30 - 04:50 h Last coffee & science

04:50 - 05:10 h **HOW TO VIDEO**

04:30 h A guided visit to a perfect open Latarjet

Gilles Walch

04:40 h A guided visit to a perfect arthroscopic Latarjet

Philippe Valenti

05:10 - 06:20 h **THE CHALLENGING UNSTABLE SHOULDER**

Fernando Marco, Samuel Antuña

04:50 h First time shoulder dislocation

Pietro Randelli

05:00 h Shoulder instability and capsular
hiperlaxity

Alessandro Castagna

05:10 h Posterior shoulder instability

María Valencia

05:20 h Shoulder instability in the elderly

Fernando Marco

05:30 h When things go wrong:
Postoperative instability

Emilio Calvo

05:40 h Discussion

06:20 - 06:35 h **FIVE STAR RE-LIVE**

**Arthroscopic Bankart and Hill-Sachs
remplissage**

Pietro Randelli

06:35 h **CLOSING REMARKS AND ADJOURN**



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Industry Workshops

THURSDAY OCTOBER 18TH · 01:00 - 02:30 H

ROOM 1



OBSERVACIÓN QUIRÚRGICA Y EDUCACIÓN MÉDICA

- 13:00-13:10 Welcome
Dr. Samuel Antuña
- 13:10-13:30 Design rationale
Dr. Joseph D. Zuckerman
- 13:30-14:30 Introducing the ExactechGPS
Shoulder System
Dr. Joseph D. Zuckerman
assisted by Dr. Samuel Antuña
- 14:30 Closing comments and adjourn

ROOM 3



HAVE LUNCH AND MEET THE EXPERTS

- Trumatch Patient Specific Instruments &
Pre Planning Tool – Early User Experience
Dr. Anders Ekelund – St Goran's Hospital, Stockholm
- Global Unite Reverse Fracture Arthroplasty
Design Rationale and Early User Experience
Dr. Carlos Torrens – Hospital Del Mar, Barcelona

ROOM 2



SYMPOSIUM AEQUALIS™ PERFORM™ REVERSED & BLUEPRINT™

INVITED FACULTY
Dr. Alexandre Laedermann - Geneva



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FRIDAY OCTOBER 19TH · 12:30 - 02:00 H

ROOM 1



SIDE EVENT: GLENOID BONE DEFECTS: TREATMENT OPTIONS FOR EACH PATIENT

- 12:30 Welcome
- 12:35 How to manage severe bone defects.
Indications and patient selection
Dr. Samuel Antuña – Hospital Universitario La Paz
Madrid, Spain
- 12:50 Q&A
- 13:00 When is PSI (Patient Specific Instruments) or a VRS
(Comprehensive® Vault Reconstruction System) the
best option to be used
Prof. Filippo Castoldi – Hospital San Luigi Gonzaga
Orbassano (TO) Italy
- 13:25 Closure

ROOM 2



LET'S TALK ABOUT SHOULDER: SCAPULAR DYSKINESIA

- Dr. José Luis Ávila Lafuente, Hospital MAZ, Zaragoza.
- Dr. Miguel García Navlet, Hospital ASEPEYO. Coslada, Madrid.
- Dr. Miguel Ángel Ruiz Ibán, Hospital Universitario Ramón y Cajal, Madrid.

ROOM 3



SAFELY MANAGING REVISION SURGERY

Chairmen:

Alessandro Castagna, Milan
Fernando Marco, Madrid

Presentation

Alessandro Castagna, Milan
Fernando Marco, Madrid

Technical Steps to go from Anatomical to Reverse-Revising
a Modular Component (Video & Comments)
Alessandro Castagna, Milan

Technical Steps to go from Anatomical to Reverse-Revising
a Non-Modular Component (Video & Comments)
Fernando Marco, Madrid

Complex Revisión Surgery-Cased Based Discussion

Alessandro Castagna, Milan
Fernando Marco, Madrid

Closing Remarks

Alessandro Castagna, Milan
Fernando Marco, Madrid

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