IACES 2017 - MADRID
INTERNATIONAL ADVANCED COURSE ON ELBOW SURGERY

CHAIRMEN: S. ANTUÑA (SPAIN) R. BARCO (SPAIN) J. SÁNCHEZ SOTELO (USA)

25th-26th-27th MAY 2017 / MADRID - SPAIN

ELBOW ARTHROPLASTY: PURSUING PERFECTION

/ www.madridelbowcourse.com
The 'Madrid International Advanced Course on Elbow Surgery, IACES 2017' is accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists. The EACCME is an institution of the European Union of Medical Specialists (UEMS), www.uems.net.

The 'Madrid International Advanced Course on Elbow Surgery, IACES 2017' is designated for a maximum of 15 hours of European external CME credits. Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

Through an agreement between the European Union of Medical Specialists 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/go/internationalcme.

Live educational activities, occurring outside of Canada, recognized by the UEMS-EACCME for ECMEC credits are deemed to be Accredited Group Learning Activities (Section 1) as defined by the Maintenance of Certification Program of The Royal College of Physicians and Surgeons of Canada.
25th-26th-27th MAY 2017

WELCOME ADDRESS

As part of our continuing efforts to spread the knowledge on elbow surgery, we will be organizing the third edition of the Madrid International Advanced Course on Elbow Surgery, IACES 2017.

The first and second editions were very successful, with more than 230 delegates from 35 countries and a fantastic feedback.

The Madrid IACES 2017 will take place from May 25th-27th 2017 at the same venue, Hotel Melia Castilla, in 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 with more than 20 speakers from Europe, USA and Canada. All of them are internationally recognized experts and opinion leaders on elbow surgery. We therefore expect, once more, delegates from all over the world to attend IACES 2017. We truly believe IACES has been consolidated as an enjoyable meeting that helps us make elbow surgery more appealing for orthopaedic surgeons worldwide.

Whether you have already participated in this event or not, we hope you can join us during Madrid-IACES 2017. Best Regards,

Welcome to Madrid!!

GENERAL INFORMATION

VENUE /
MELIÁ CASTILLA HOTEL
Calle Capitán Haya, 43
28020 – Madrid
http://www.meliacastilla.com

REGISTRATION FEES/
BEFORE January 30th
Standard 550€
Trainee 300€
AFTER January 30th
Standard 700€
Trainee 450€
VAT Included

CONTACT /
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Fax +34 93 231 79 72
E-mail: m.pedrals@torrespardo.com
e.torres@torrespardo.com

WEBSITE /
www.iaces2017.com
www.madridelbowcourse.com
I. Acute Trauma to the Elbow

7:30  Welcome

7:45 - 7:55  Clinical exam of the acute elbow: not only bone!
            L. Obert

07:55 - 08:05  Imaging of the injured elbow
              J. de las Heras

08:05 - 08:15  Strategic surgical approaches in elbow trauma
                E. Guerra

08:15 - 08:30  A case-based discussion

8:30 - 8:40  Plating for column Fractures: Does new technology help?
             B. Jost

08:40 - 08:50  Distal articular fractures: Save the joint
                A. Marinelli

08:50 - 09:00  Video technique: Step by step distal humerus column fracture fixation
                J. Sánchez Sotelo

09:00 - 09:10  Video technique: Capitellar fracture fixation
                A. Marinelli

9:10- 9:30  Discussion

9:30 - 10:00  Coffee break: Chat with experts

RADIAL HEAD & PROXIMAL ULNA

10:00 – 10:10  Basics of Elbow Stability
               A. Schneeberger

10:10 - 10:20  Fixing the radial head: pearls and pit falls
               A. Foruria

10:20 - 10:30  Terrible Triad: Not so terrible?
               A. Marinelli

10:30 - 10:40  Isolated coronoid fractures: know the ones you must fix
               A. Foruria

10:40 - 10:50  Olecranon fractures: from the simple to the complex
               L. Obert

10:50 - 11:15  Discussion
# Thursday, May 25

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:15</td>
<td>Tips and tricks of radial head fixation</td>
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<tr>
<td>11:25</td>
<td>Fixing the coronoid: from arthroscopy to open</td>
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<tr>
<td>11:35</td>
<td>Lunch-Workshops (Industry sponsored)</td>
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<tr>
<td>1:00</td>
<td>Distal Biceps Rupture: The right technique</td>
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<tr>
<td>1:10</td>
<td>Distal triceps rupture: can we restore anatomy?</td>
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<td>1:20</td>
<td>Discussion</td>
</tr>
<tr>
<td>1:30</td>
<td>Video technique: Endoscopic distal triceps repair</td>
</tr>
<tr>
<td>1:40</td>
<td>Video technique: Endoscopic distal biceps repair</td>
</tr>
<tr>
<td>1:50</td>
<td>Video technique: Arthroscopic fixation of elbow fractures</td>
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<tr>
<td>2:00</td>
<td>One problem, One solution: Bring your cases</td>
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</tbody>
</table>

## II. Trauma Sequelae

### Elbow Stiffness

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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</thead>
<tbody>
<tr>
<td>2:30</td>
<td>Biology behind stiffness. Something new?</td>
</tr>
<tr>
<td>2:40</td>
<td>Preserved joint: Capsular release</td>
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<td>2:50</td>
<td>The joint is damaged: how predictable is interposition?</td>
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<tr>
<td>3:00</td>
<td>When heterotopic ossification is the problem</td>
</tr>
<tr>
<td>3:10</td>
<td>Discussion</td>
</tr>
</tbody>
</table>

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**Room Escudo**

- HOW I DO IT. RE-LIVE SURGERY
  - G. King
- Tips and tricks of radial head fixation: D. Ring
- Fixing the coronoid: from arthroscopy to open: A. Foruria
- Lunch-Workshops (Industry sponsored) Room Escudo

**Room Doblón**

- HOW I DO IT. RE-LIVE SURGERY
  - G. King
- Tips and tricks of radial head fixation: D. Ring
- Fixing the coronoid: from arthroscopy to open: A. Foruria
- Lunch-Workshops (Industry sponsored) Room Doblón

**Room Comendador**

- HOW I DO IT. RE-LIVE SURGERY
  - G. King
- Tips and tricks of radial head fixation: D. Ring
- Fixing the coronoid: from arthroscopy to open: A. Foruria
- Lunch-Workshops (Industry sponsored) Room Comendador
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Presenter(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3:30 - 3:40</td>
<td><strong>HOW I DO IT. RE-LIVE SURGERY</strong>&lt;br&gt;Elbow capsulectomy&lt;br&gt;A. Schneeberger</td>
<td>B. Hollinger</td>
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<tr>
<td>3:40 - 3:50</td>
<td>Interposition arthroplasty&lt;br&gt;B.F. Morrey</td>
<td>B. Schneeberger</td>
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<tr>
<td>3:50 - 4:15</td>
<td><strong>LATERAL ELBOW INSTABILITY</strong>&lt;br&gt;Overview&lt;br&gt;R. Barco&lt;br&gt;Repair&lt;br&gt;B. Savoie&lt;br&gt;Reconstruction</td>
<td>B. F. Morrey &amp; A. Schneeberger</td>
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<td>4:15 - 4:30</td>
<td><strong>Discussion</strong></td>
<td>B. Hollinger</td>
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<tr>
<td>4:30 - 4:45</td>
<td><strong>HOW I DO IT. RE-LIVE SURGERY</strong>&lt;br&gt;Ligamentoplasty for chronic instability</td>
<td>J. de la Cerda &amp; B. Hollinger</td>
</tr>
</tbody>
</table>
## II. Trauma Sequelae

### DEALING WITH COMPLICATIONS AFTER ELBOW FRACTURES
- **R. BARCO & E. Guerra**

### 7:30 - 7:40
- **Distal humerus nonunions: deciding plate or prosthesis**
  - **L. Adolfsson**

### 7:40 – 7:50
- **Deformity & instability after distal humerus malunions: only osteotomy?**
  - **B. Jost**

### 7:50 – 8:00
- **Radial head fracture sequelae: nonunion & malunion**
  - **G. King**

### 8:00 – 8:10
- **Persistent elbow instability after terrible triad: still difficult to treat**
  - **J. Sánchez Sotelo**

### 8:10 – 8:45
- **Discussion**

### 8:45 - 9:15
- **Coffee & questions in exhibition area**

## NERVE AND SOFT TISSUE PROBLEMS

### 9:15 - 9:25
- **Neurologic injuries in elbow trauma**
  - **S. Antuña**

### 9:25 - 9:35
- **Neurologic injuries in elective elbow surgery**
  - **D. Eygendaal**

### 9:35 - 9:45
- **Dealing with Soft tissue defects around the elbow**
  - **E. Bravo**

### 9:45 - 10:00
- **Discussion**

## HOW I DO IT. RE-LIVE SURGERY

### 10:00 - 10:10
- **Distal humerus nonunion: reconstruction tips and tricks**
  - **D. Ring**

### 10:10 - 10:20
- **Neurolysis Vs Subcutaneous transposition of the ulnar nerve**
  - **R. Barco**

### 10:20 - 10:30
- **External fixation of the elbow: tips and tricks**
  - **B. Hollinger**

## III. The Elbow in Sports

### CHRONIC TENDINOPATHIES & OVERUSE SYNDROMES
- **B. Savoie & P. Mansat**

### 10:30 - 10:40
- **Diagnosing Lateral Elbow Pain**
  - **J. de las Heras**

### 10:40 – 10:50
- **Elbow tendinopathies: Can we improve biology?**
  - **J de la Cerda**

### 10:50 - 11:10
- **Discussion**
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>11:10</td>
<td>Medial Elbow Instability: from acute to chronic</td>
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<td></td>
<td>G. King</td>
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<tr>
<td>11:20</td>
<td>Chronic extension-overload syndrome: The elbow impingement</td>
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<td></td>
<td>D. Eygendaal</td>
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<tr>
<td>11:30</td>
<td>Video technique: medial collateral repair-reconstruction</td>
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<td></td>
<td>B. Savoie</td>
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<tr>
<td>11:40</td>
<td>Discussion</td>
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<tr>
<td>12:00</td>
<td>Lunch-Workshops (Industry sponsored)</td>
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<td>Room Comendador</td>
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<td>Room Doblón</td>
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<tr>
<td>1:30-1:40</td>
<td>Clinical assessment &amp; Indications of the inflammatory elbow</td>
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<td>L. Adolfsson</td>
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<td>1:40-1:50</td>
<td>Primary osteoarthritis of the elbow: Diagnosis and treatment</td>
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<td>S. Antuña</td>
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<td>1:50-2:00</td>
<td>Video technique: Arthroscopic synovectomy + radial head resection</td>
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<td></td>
<td>B. Savoie</td>
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<tr>
<td>2:00-2:10</td>
<td>Video technique: Arthroscopic osteocapsular arthroplasty</td>
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<td>E. Guerra</td>
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<td>2:10-2:30</td>
<td>Discussion</td>
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<td>2:40-2:50</td>
<td>Grafting chronic distal triceps tears: tips and tricks</td>
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<td>R. van Riet</td>
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<td>2:50-3:00</td>
<td>Interosseous membrane injuries: from sprain to true Essex–Lopresti</td>
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<td></td>
<td>S. Antuña</td>
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<tr>
<td>3:00-3:30</td>
<td>Discussion</td>
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<tr>
<td>3:30-3:40</td>
<td>Radial Tunnel release</td>
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<td></td>
<td>L. Obert</td>
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<tr>
<td>3:40-3:50</td>
<td>Arthroscopy in lateral elbow pain</td>
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<tr>
<td></td>
<td>B. Savoie</td>
</tr>
<tr>
<td>3:50-4:30</td>
<td>ONE CASE BEFORE WE GO!!</td>
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<td></td>
<td>S. Antuña &amp; A. Marinelly</td>
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</tbody>
</table>
Saturday, May 27

**RADIAL HEAD ARTHROPLASTY – PURSUING PERFECTION**
G. King & D. Eygendaal

- **7:30 - 7:40** Anatomy: what you didn’t know
  R. Barco
- **7:40 - 7:55** Understanding Design options
  D. Ring
- **7:55 – 8:05** Outcome of arthroplasty for the acute RH fracture
  S. Antuña
- **8:05 - 8:15** Outcome of arthroplasty in chronic trauma sequela
  D. Ring
- **8:15 – 8:30** RH arthroplasty: managing complications
  B. Jost
- **8:30 – 8:40** Video technique: right from the beginning
  R. Barco
- **8:40 - 9:00** Discussion
- **9:00 - 9:25** Coffee

**RADIOCAPITELLAR ARTHROPLASTY**
D. Ring & R. Barco

- **9:25 - 9:35** Design rationale
  D. Eygendaal
- **9:35 - 9:45** Outcome and complications
  B. F. Morrey
- **09:45 - 09:55** Videotechnique
  R. van Riet

**DISTAL HUMERUS REPLACEMENT**
A. Schneeberger & P. Mansat

- **09:55 - 10:05** Hemi in distal humerus fractures: Only age matters?
  L. Adolfsson
- **10:05 - 10:15** Videotechnique
  L. Adolfsson

**TOTAL ELBOW ARTHROPLASTY**
B. Savoie & E. Guerra

- **10:15 - 10:40** Design features: the road to success: Minibattle
  B. F. Morrey
- **10:40 - 10:50** TEA in acute fractures of the elderly: Is this the best option?
  R. Barco
- **10:50 - 11:00** The limits of TEA in trauma sequela: from non-union to the stiff arthritic elbow
  P. Mansat
- **11:00 - 11:10** Outcome of TEA in the inflammatory arthritis: is age a contraindication?
  J. Sánchez Sotelo
- **11:10 - 11:30** Discussion
- **11:30 - 11:45** A quickie coffee
PROBLEMS IN TOTAL ELBOW ARTHROPLASTY
J. Sánchez Sotelo & R. Barco

11:45- 11:55  The infected TEA
A. Schneeberger

11:55: 12:05  Periprosthetic fractures: fix, augment or revision?
B. Jost

12:05- 12:15  Bone deficiency in revision surgery
B. F. Morrey

12:15- 12:25  Preventing and managing poly wear
J. Sánchez Sotelo

12:25- 12:35  Soft tissue complications after TEA: triceps and ulnar nerve
P. Mansat

12:35- 12:50  Discussion

12:50 – 1:00  TEA VIDEO TECHNIQUE
G. King

1:00- 1:15  Closing remarks & adjourn
LUNCH WORKSHOPS - THURSDAY

ROOM ESCUDO
THURSDAY, MAY 25TH 2017 · FROM 11:35 TO 1:00

THE LATEST SOLUTIONS IN ELBOW ARTHROPLASTY:
1. LATITUDE™ EV DESIGN RATIONAL AND IMPROVEMENT
2. LATITUDE™ EV HEMI ARTHROPLASTY & TEA ARTHROPLASTY
3. ELBOW ARTHROPLASTY REVISION

INVITED FACULTY:
PR. LARS ADOLFSSON, SWEDEN
DR. GRAHAM KING, CANADA
PR. ROGER VAN RIET, BELGIUM

ROOM COMENDADOR
THURSDAY, MAY 25TH 2017 · FROM 11:35 TO 1:00

FIXING COMPLEX ELBOW TRAUMA:
A CASE BASED LEARNING APPROACH

SPEAKERS:
DR. ANTONIO FORURIA, SPAIN
DR. LARS ADOLFSSON, SWEDEN

ROOM DOBLÓN
THURSDAY, MAY 25TH 2017 · FROM 11:35 TO 1:00

FROM A KNOT TO A REPLACEMENT
11:30 REGISTRATION
11:45 WELCOME INTRODUCTION - ZBI STAFF
11:50 TISSUE MANAGEMENT - B. HOLLINGER
12:05 FROM A DISTAL HUMERUS COMPLEX PROBLEM TO
A SIMPLE ANATOMICAL PLATING SOLUTION:
NIGHTMARE, DREAM OR REALITY? - L. OBERT
12:20 COMPLEX TRAUMATIC CASES & REVISIONS
WITH ZIMMER® COONRAD/MORREY TOTAL ELBOW
& NEXEL™ TOTAL ELBOW - A. CELLI
12:35 DISCUSSION ALL
12:55 CLOSURE

SPEAKERS:
DR. ANDREA CELLI
HESPERIA HOSPITAL MODENA, MODENA, ITALY

DR. BORIS HOLLINGER
ARCUS SPORTS CLINIC, PFORZHEIM, GERMANY

PROF. LAURENT OBERT
CHU JEAN MINJOZ, BESANÇON, FRANCE
LUNCH WORKSHOPS – FRIDAY

ROOM COMENDADOR
FRIDAY, MAY 26TH 2017 · FROM 12:00 TO 1:30

ADVANCES IN COMPLEX ELBOW FRACTURE MANAGEMENT

- CORONOID FRACTURE AND THE THREE COLUMN CONCEPT
- MANAGEMENT OF MULTI FRAGMENTARY RADIAL HEAD FRACTURES
- SOFT TISSUE SPARING DISTAL HUMERUS FIXATION
  MANAGEMENT OF MULTI FRAGMENTARY ORUNSTABLE OLECRANON FRACTURES
- PANEL CASE DISCUSSION
- QUESTIONS & ANSWERS

SPEAKERS:
DR. ADAM WATTS, UK
DR. LARS MÜLLER, GERMANY
PROF. LAURENT OBERT, FRANCE

ROOM DOBLÓN
FRIDAY, MAY 26TH 2017 · FROM 12:00 TO 1:30

CURRENT METHODS IN RADIAL HEAD ARTHROPLASTY

SPEAKER:
DR. JOAQUIN SÁNCHEZ SOTELO, USA