



**12 LIVE & 6 RE-LIVE  
SURGERIES**

**BIAS**  
BARCELONA  
INTERNATIONAL  
**A R T H R O**  
**S H O U L D E R**

**2 - 3 DECEMBER 2021**

▶ **SCIENTIFIC PROGRAM**



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2-3 DECEMBER 2021

### FACULTY & SURGEONS



R. Barco



M. Loew



K. Beitzel



G. Milano



E. Calvo



P. Moroder



C. Cobiella



L. Neyton



B. ElHassan



M. Provencher



A. Hachem



M. Scheibel



A. Hirahara



E. Taverna



A. Lädermann



P. Valenti



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### MODERATORS



S. Antuña



B. ElHassan



M. G. Navlet



R. Barco



M. Flores



L. Neyton



J. Bruguera



A. Hachem



M.A. Ruiz Iban



A. Calvo



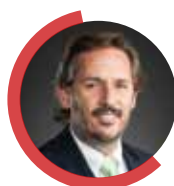
A. Hirahara



F. Soler



E. Calvo



A. Minuesa



P. Valenti



R. Claro



JM. Mora



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### ASSISTANT SURGEONS



E. Alentorn



M. Lamarque



K. R. Bascones



J. Ardevol



A. Minuesa



G. Samitier



E. Aroca



A. Molina



F. Santana



B. ElHassan



M. Navarro



S. Sastre



J. Gebellí



L. Peidro



P. Terol



A. Hachem



M. Pérez-España



J. Turiso



M. Hermida



X. Rius



I. Verdalet



**2-3 DECEMBER 2021****Scientific Committee**

R. Barco (Spain)  
B. ElHassan (USA)  
A. Hachem (Spain)

**Chairmen**

R. Barco  
(Madrid)



A. Hachem  
(Barcelona)

**Chairman Traumatology & Orthopaedic Department**

JL Agulló (Barcelona)

**Coordination**

X. Rius (Barcelona)

**Format**

Hybrid Course

**Registration Fees**

|   | Until November 5th | From November 6th & Onsite |
|---|--------------------|----------------------------|
| <b>Specialists</b>                            | 325€               | 475€                       |
| <b>Trainees</b>                               | 225€               | 375€                       |
| <b>Virtual Registration</b><br>(VAT Included) | 100€               | 100€                       |

For registration, click [here](#)

**Website**










[www.bias2021.com](http://www.bias2021.com)

**Technical secretariat:**










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# SCIENTIFIC PROGRAM | 2 DECEMBER

|             | SURGERY ROOM 10  | SURGERY ROOM 11  |
|-------------|--|--|
| 08.00-08.15 | WELCOME ADDRESS  |  |
| 08.15-09.15 | <b>ROUND TABLE   NEW CONCEPTS IN SHOULDER SURGERY</b><br>Moderators: R. Barco & A. Hachem<br>Methods of augmentation for different situations of cuff pathology. <b>A. Hirahara</b><br>How to evaluate and Manage STAM -Scapulo Thoracic Abnormal Motion. <b>B. ElHassan</b><br>Metal free fixation Technique Safety and Early Results. <b>A. Hachem</b> |  |
| 09.15-10.45 |  <p><b>LIVE SURGERY</b><br/>Dynamic Anterior Stabilization<br/>DAS</p> <p><b>SURGEON</b><br/>A. Lädermann</p>   |  <p><b>LIVE SURGERY</b><br/>Total Shoulder Arthroplasty-TSA-<br/>Blueprint Planification</p> <p><b>SURGEON</b><br/>L. Neyton</p> |
|             | Assistant Surgeons: M. Lamarque - P. Terol (Room 10) / M. Navarro - F. Santana (Room 11)<br>Moderators: S. Antuña & A. Hirahara  |  |
| 10.45-11.15 | Coffee Break   |  |
| 11.15-12.30 | <b>ROUND TABLE   NEW TENDENCIES IN RSA</b><br>Moderators: S. Antuña & L. Neyton<br>Why and how to Lateralize in RSA. <b>A. Lädermann</b><br>Operative Navigation in RSA. <b>R. Barco</b><br>Mid-Term Results in Short-Stem Arthroplasty. <b>M. Loew</b>  |  |
| 12.30-14.00 |  <p><b>LIVE SURGERY</b><br/>Reverse Shoulder Arthroplasty-<br/>RSA -E3 glenoid Perform Plus full<br/>wedge Ascend Flex</p> <p><b>SURGEON</b><br/>E. Calvo</p>   |  <p><b>LIVE SURGERY</b><br/>"Canopy" Biologic Augmentation<br/>for RCT</p> <p><b>SURGEON</b><br/>A. Hirahara</p>               |
|             | Assistant Surgeons: X. Rius - I. Verdalet (Room 10) / A. Minuesa - M. Pérez-España (Room 11)<br>Moderators: B. ElHassan & F. Soler   |  |
| 14.00-15.00 | Lunch  |  |
| 15.00-16.15 | <b>RE- LIVE Surgeries</b><br>Moderators: R. Barco & A. Hachem  |  |
|             |  <p>G. Milano</p>   | 1- Superior Capsular Reconstruction with LHB   |
|             |  <p>A. Hirahara</p>   | 2- Superior Capsular Reconstruction with Dermal Matrix   |
|             |  <p>K. Beitzel</p>  | 3- Augmentacion for RCT  |
| 16.15-18.00 |  <p><b>LIVE SURGERY</b><br/>Arthroscopic Latarjet Cerclage<br/>(Metal-Free)</p> <p><b>SURGEON</b><br/>C. Cobiella</p>   |  <p><b>LIVE SURGERY</b><br/>T3-Triple Transfer for trapezius<br/>palsy</p> <p><b>SURGEON</b><br/>B. ElHassan</p>               |
|             | Assistant Surgeons: J. Gebellí- A. Hachem (Room 10) / A. Molina - X. Rius- K. R. Bascones- (Room 11)<br>Moderators: R. Claro - A. Minuesa  |  |

# SCIENTIFIC PROGRAM | 3 DECEMBER

|   | SURGERY ROOM 10  | SURGERY ROOM 11   |
|---|--|---|
| 08.15-09.15                                       | <p align="center"><b>ROUND TABLE   MANAGEMENT OF IRREPARABLE RCT</b><br/>                     Moderators: E. Calvo - JM. Mora</p> <p>LD transfer in massive Post.Sup. RCT and ILER clinical presentation: Results. L. Neyton<br/>                     Indication and results of LT versus LD Transfer in Posr. Sup. RCT. P. Valenti<br/>                     Why LT Transfer is my favorite for Post. Sup. RCT. B. Elhassan</p>  |   |
| 09.15-10.45                                       |  <p><b>LIVE SURGERY</b><br/>                     Regeneten Bioinductive implant</p> <p><b>SURGEON</b><br/>                     E. Taverna</p> <p>Assistant Surgeons: J. Ardevol - S. Sastre</p>   |  <p><b>LIVE SURGERY</b><br/>                     Reverse Shoulder Arthroplasty-RSA Navigation</p> <p><b>SURGEON</b><br/>                     R. Barco</p> <p>Assistant Surgeons: E. Aroca-<br/>                     K. R. Bascones</p>     |
| <i>Moderators: J. Bruguera &amp; JM. Mora</i>     |  |   |
| 10.45-11.15                                       | <i>Coffee Break</i>  |   |
| 11.15-12.30                                       | <p align="center"><b>ROUND TABLE   Bone Grafting for Instability</b><br/>                     Moderators: J. Bruguera - A. Hirahara</p> <p>Bone Blocks: what graft? C. Cobiella<br/>                     The Best Glenoid Grafting for Shoulder Instability with Bone Defects. E.Taverna<br/>                     Bone Block Cerclage ICBG. M. Scheibel<br/>                     Is Latarjet the Solution for off- Track Lesions? E.Calvo</p>  |   |
| 12.30-14.00                                       |  <p><b>LIVE SURGERY</b><br/>                     Arthroscopic Posterior Bone Block Cerclage for Posterior Shoulder Instability</p> <p><b>SURGEON</b><br/>                     A. Hachem</p> <p>Assistant Surgeons: A. Molina - G. Samitier</p>  |  <p><b>LIVE SURGERY</b><br/>                     Lower Trap Transfer with Hamstring tendon for Postero Superior RCT</p> <p><b>SURGEON</b><br/>                     P. Valenti</p> <p>Assistant Surgeons: B. ElHassan - J. Turiso</p>     |
| <i>Moderators: A. Calvo &amp; M. Flores</i>       |  |   |
| 14.00-15.00                                       | <i>Lunch</i>   |   |
| 15.00-16.15                                       | <p align="center"><b>RE- LIVE Surgeries</b><br/>                     Moderators: A. Hachem &amp; P. Valenti</p> <p> M. Provencher 1- Distal Tibial Allograft</p> <p> P. Moroder 2- Bone Block Cerclage with Scapula Spine</p> <p> A. Hachem 3- All Arthroscopic Latarjet Cerclage</p> |   |
| 16.15-17.45                                       |  <p><b>LIVE SURGERY</b><br/>                     Pedicled Pectoral Transfer for Deltoid Palsy</p> <p><b>SURGEON</b><br/>                     B. ElHassan</p> <p>Assistant Surgeons: E. Alentorn - L. Peidró</p>   |  <p><b>LIVE SURGERY</b><br/>                     Reverse Shoulder Arthroplasty- for Rotator cuff arthropathy A2 -RSA Stryke</p> <p><b>SURGEON</b><br/>                     M. Loew</p> <p>Assistant Surgeons: M. Hermida - A. Molina</p> |
| <i>Moderators: M.G. Navlet &amp; M. Ruiz Iban</i> |  |   |
| 17.45-18.00                                       | Closure presentation BIAS 2023   |   |





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08.15-09.15 h

**ROUND TABLE | NEW CONCEPTS IN SHOULDER SURGERY**  
*Moderators: R. Barco & A. Hachem*

Methods of augmentation for different situations of cuff pathology

*A. Hirahara*

How to evaluate and Manage STAM -Scapulo Thoracic Abnormal Motion

*B. ElHassan*

Metal free fixation Technique Safety and Early Results  
*A. Hachem*

09.15-10.45 h

**1st LIVE SURGERY | SURGERY ROOM 10**



Dynamic Anterior Stabilization for Anterior Shoulder Instability

*A. Læderman*

*Moderators: S. Antuña & A. Hirahara*

*Assistant Surgeons: M. Lamarque - P. Terol*

**2nd LIVE SURGERY | SURGERY ROOM 11**



Total Shoulder Arthroplasty-TSA-Blueprint Planification

*L. Neyton*

*Moderators: S. Antuña & A. Hirahara*

*Assistant Surgeons: M. Navarro - F. Santana*

10.45-11.15 h

**Coffee Break**

11.15-12.30 h

**ROUND TABLE | NEW TENDENCIES IN RSA**  
*Moderators: S. Antuña & L. Neyton*

Why and how to Lateralize in RSA

*A. Læderman*

Operative Navigation in RSA

*R. Barco*

Mid-Term Results in Short-Stem Arthroplasty

*M. Loew*

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12.30-14.00 h

3rd LIVE SURGERY | SURGERY ROOM 10



Reverse Shoulder Arthroplasty-RSA -E3  
glenoid Perform Plus full wedge Ascend  
Flex

**E. Calvo**

*Moderators: B. ElHassan & F. Soler*

*Assistant Surgeons: X. Rius - I. Verdalet*

4th LIVE SURGERY | SURGERY ROOM 11



“Canopy” Biologic Augmentation for RCT

**A. Hirahara**

*Moderators: B. ElHassan & F. Soler*

*Assistant Surgeons: A. Minuesa - M. Pérez-España*

14.00-15.00 h

Lunch

15.00-16.15 h

RE-LIVE SURGERIES

*Moderators R. Barco & A. Hachem*



1- Superior Capsular Reconstruction with LHB

**G. Milano**



2- Superior Capsular Reconstruction with Dermal  
Matrix

**A. Hirahara**



3- Augmentacion for RCT

**K. Beitzel**



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16.15-18.00 h

5th LIVE SURGERY | SURGERY ROOM 10



**Arthroscopic Latarjet Cerclage  
(Metal-Free)**

***C. Cobiella***

***Moderators: R. Claro & A. Minuesa***

***Assistant Surgeons: J. Gebellí - A. Hachem***

6th LIVE SURGERY | SURGERY ROOM 11



**T3-Triple Transfer for trapezius palsy**

***B. ElHassan***

***Moderators: R. Claro & A. Minuesa***

***Assistant Surgeons: X. Rius- K. R. Bascones- A. Molina***



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08.15-09.15 h

ROUND TABLE | MANAGEMENT OF IRREPARABLE RCT

*Moderators: E. Calvo & JM. Mora*

LD transfer in massive Post.Sup. RCT and ILER clinical presentation: Results

*L. Neyton*

Indication and results of LT versus LD Transfer in Posr.Sup. RCT

*P. Valenti*

Why LT Transfer is my favorite for Post. Sup. RCT

*B. Elhassan*

09.15-10.45 h

7th LIVE SURGERY | SURGERY ROOM 10



Regeneten Bioinductive implant

*E. Taverna*

*Moderators: J. Bruguera & JM. Mora*

*Assistant Surgeons: J. Ardèvol- S. Sastre*

8th LIVE SURGERY | SURGERY ROOM 11



Reverse Shoulder Arthroplasty-RSA

Navigation

*R. Barco*

*Moderators: J. Bruguera & JM. Mora*

*Assistant Surgeons: E. Aroca - K. R. Bascones*

10.45-11.15 h

Coffee Break

11.15-12.30 h

ROUND TABLE | BONE GRAFTING FOR INSTABILITY

*Moderators: J. Bruguera & A. Hirahara*

Bone Blocks: what graft?

*C. Cobiella*

The Best Glenoid Grafting for Shoulder Instability with Bone Defects

*E.T averna*

Bone Block Cerclage ICBG

*M. Scheibel*

Is Latarjet the Solution for off- Track Lesions?

*E. Calvo*

**2-3 DECEMBER 2021**

12.30-14.00 h

**9th LIVE SURGERY | SURGERY ROOM 10****Arthroscopic Posterior Bone Block  
Cerclage for Posterior Shoulder Instability*****A. Hachem******Moderators: A. Calvo & M. Flores******Assistant Surgeons: G. Samitier - A. Molina*****10th LIVE SURGERY | SURGERY ROOM 11****Lower Trap Transfer with Hamstring  
tendon for Postero Superior RCT*****P. Valenti******Moderators: A. Calvo & M. Flores******Assistant Surgeons: B. ElHassan - J. Turiso***

14.00-15.00 h

**Lunch**

15.00-16.15 h

**RE-LIVE SURGERIES*****Moderators R. Barco & A. Hachem*****1- Distal Tibial Allograft*****M. Provencher*****2- Bone Block Cerclage with Scapula Spine*****P. Moroder*****3- All Arthroscopic Latarget Cerclage*****A. Hachem***



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SCIENTIFIC PROGRAM · 3 DECEMBER

16.15-18.00 h

11th LIVE SURGERY | SURGERY ROOM 10

**Pediced Pectoral Transfer for Deltoid Palsy*****B. ElHassan******Moderators: M.G. Navlet & M. Ruiz Iban******Assistant Surgeons: E. Alentorn - L. Peidr ***

12th LIVE SURGERY | SURGERY ROOM 11

**Reverse Shoulder Arthroplasty-  
for Rotator cuff arthropathy A2 -  
RSA Stryke*****M. Loew******Moderators: M.G. Navlet & M. Ruiz Iban******Assistant Surgeons: M. Hermida - A. Molina***

17.45-18.00 h

Closure presentation BIAS 2023



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