



**VII** EDITION

Rome

Friday, December 9<sup>th</sup> 2022

Saturday, December 10<sup>th</sup> 2022



**SHOULDER SURGERY.  
THE EXPERTS QUESTION  
THEMSELVES**

Chairman:  
**S. Gumina**

Scientific Committee:

**J. Iannotti | E. Flatow | P. Paladini | V. Candela  
M. Cantore | J. Preziosi Standoli**

**VENUE: Aula Magna  
Sapienza, University of Rome**

**Minerva's Statue,**  
inside the  
Sapienza Campus



**SAPIENZA**  
UNIVERSITÀ DI ROMA



## WELCOME FROM THE PRESIDENT

Dear colleagues and friends, this year the 7th edition of the international congress entitled: "Shoulder surgery: the experts question themselves" will take place face to face in the prestigious Aula Magna of the Sapienza University. The format is unusual for the international conference scene; the invited speakers have chosen the topic of their own presentation since it represents a milestone of their scientific production. Each speaker will have 8 minutes available. Following the oral presentation, a 12 minutes of high scientific level debate will be animated by the speaker and two moderators.

A two-day cadaver lab on shoulder arthroplasty will be held in the prestigious Department of Anatomy of the Sapienza University. Three instructional courses and three lunch workshops will enrich every congress day.

To recall the spirit of our ancestors, a tribune has been included in the program. This represents a congressional novelty. The tribune will ask a series of "embarrassing questions" to two senators regarding difficult shoulder conditions. The conference will be enriched by a presentation on the artistic image of the shoulder and by a live concert of an important Orchestra.

We hope many of you will join; do not miss the opportunity to enjoy these two high-level scientific days with us and to breathe a Christmas atmosphere in the Eternal City.

*Stefano Gumina (MD, PhD)*  
Full Professor  
Sapienza, University of Rome, Italy

## Course Director

Stefano Gumina

## Scientific Committee

Vittorio Candela      Joseph P. Iannotti  
Matteo Cantore      Paolo Paladini  
Evan Flatow          Jacopo Preziosi Standoli

## Organizing Committee

Vittorio Candela  
Stefano Gumina  
Marco Rionero

## UNDER THE AUSPICES OF



SOCIETÀ ITALIANA  
DI ORTOPEDIA  
E TRAUMATOLOGIA





## **INTERNATIONAL FACULTY**

**Jeffrey S. Abrams**  
(USA)

**Ali Alsuwaidi**  
(United Arab Emirates)

**Emilio Calvo**  
(Spain)

**Ram Chidambaram**  
(India)

**Philippe Collin**  
(France)

**Frank Cordasco**  
(USA)

**Anders Ekelund**  
(Sweden)

**Bassem Elhassan**  
(USA)

**Evan Flatow**  
(USA)

**Christian Gerber**  
(Switzerland)

**Ralph Hertel**  
(Switzerland)

**Pol Huysmans**  
(Netherlands)

**Joseph P. Iannotti**  
(USA)

**Sumant Krishnan**  
(USA)

**Laurent Lafosse**  
(France)

**Osvandre Lech**  
(Brazil)

**Ofar Levy**  
(UK)

**Augustus Mazzocca**  
(USA)

**Teruhisa Mihata**  
(Japan)

**Philipp Moroder**  
(Switzerland)

**Daniel Moya**  
(Argentina)

**Joo Han Oh**  
(South Korea)

**Peter Poon**  
(New Zealand)

**Matthew Provencher**  
(USA)

**Alberto R. Rivera Rosado**  
(Puerto Rico)

**Markus Scheibel**  
(Germany)

**SJ Shin**  
(South Korea)

**Philippe Valenti**  
(France)

**Jon Warner**  
(USA)

**Jae C. Yoo**  
(South Korea)

**Matthias Zumstein**  
(Switzerland)

## **NATIONAL FACULTY**

**Claudio Ascani**

**Mario Borroni**

**Vincenzo Campagna**

**Fabrizio Campi**

**Vittorio Candela**

**Filippo Castoldi**

**Roberto Castricini**

**Claudio Chillemi**

**Angelo De Carli**

**Giovanni Di Giacomo**

**Francesco Franceschi**

**Raffaele Garofalo**

**Enrico Gervasi**

**Federico Grassi**

**Stefano Gumina**

**Umile Giuseppe Longo**

**Giovanni Merolla**

**Giuseppe Milano**

**Roberto Padua**

**Paolo Paladini**

**Giuseppe Porcellini**

**Roberto Postacchini**

**Pietro Randelli**

**Roberto Ravera**

**Raffaele Russo**

**Maria Serena Tajana**

**Ettore Taverna**



## GENERAL INFORMATION

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### Official language

English

### Time Zone

Italian time CET UTC +1

### Official Website

All the information will be available on the website [www.theshoulderexperts.com](http://www.theshoulderexperts.com)

### Registration fees\*

All fees are requested in Euros. It's possible to register individually by visiting the website [www.theshoulderexperts.com](http://www.theshoulderexperts.com)

Deadline for registrations on 5th December at 2 PM  
(It will not be possible to register on site)

## CONGRESS

### For Surgeon

Registration **600,00€**

### For Residents

- Registration **300,00€**
- One-day Course for Physiotherapists: **90,00€** (maximum 60 people)

SICSeG, SECEC and ASES Members: 20% discount

\* VAT 22% included

## HELP DESK REGISTRATION

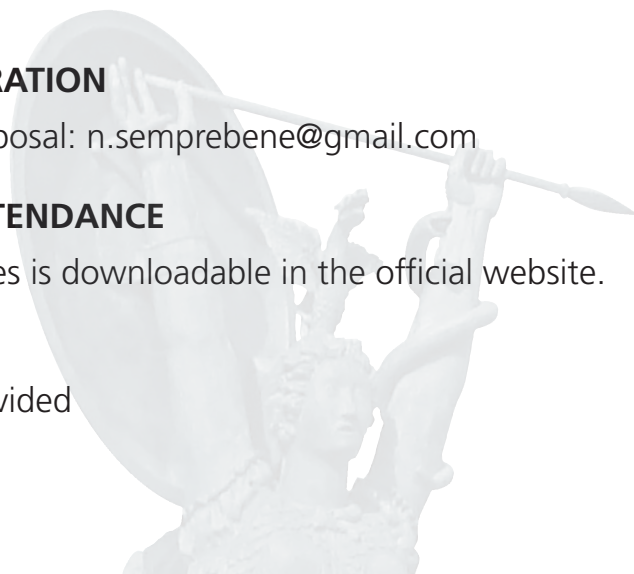
Help desk at your disposal: [n.semprebene@gmail.com](mailto:n.semprebene@gmail.com)

## CERTIFICATE OF ATTENDANCE

Attendance certificates is downloadable in the official website.

## CLOAK ROOM

The service is not provided



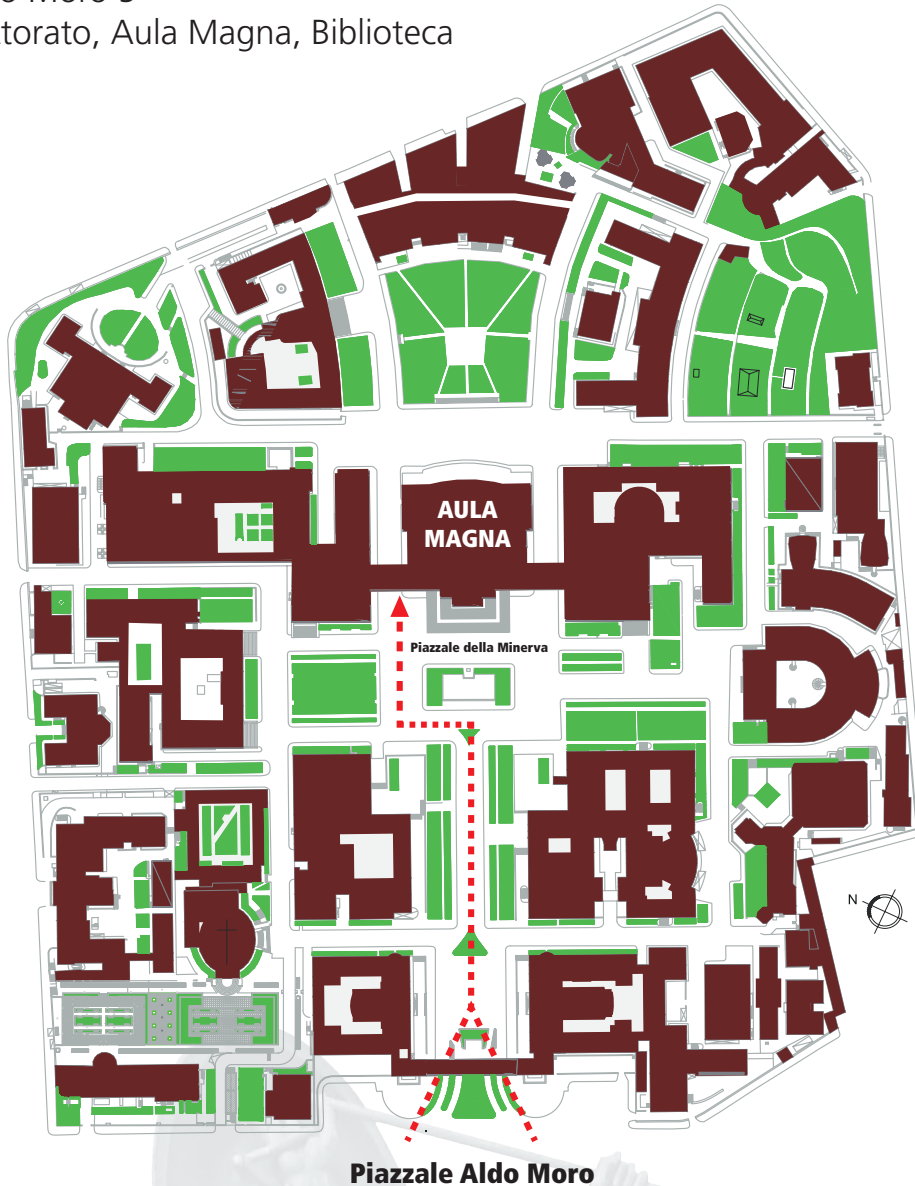


## CONGRESS VENUE

### Sapienza, University of Rome

Piazzale Aldo Moro 5

Building Rettorato, Aula Magna, Biblioteca



#### GROUND FLOOR

- Secretariat desk
- Multimedial Hall
- Organi Collegiali Hall
- Expo area

#### FIRST FLOOR

- Expo area
- Aula Magna Hall
- Slide Centre



## SCIENTIFIC INFORMATION FOR ITALIAN ATTENDEES

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### ECM



L'evento è stato accreditato nell'ambito del programma nazionale di Educazione Continua in Medicina dal Provider SOS (Rif. 1080-364455).

**OBIETTIVO FORMATIVO: 1** - applicazione nella pratica quotidiana dei principi e delle procedure dell'evidence based practice (EBM-EBN-EBP).

### N. CREDITI 6

#### FIGURE PROFESSIONALI ACCREDITATE

- Medico chirurgo specialista in: chirurgia generale, medicina dello sport, medicina fisica e riabilitativa, oncologia, ortopedia e traumatologia.
- Tecnico ortopedico

## PHYSIOTHERAPISTS COURSE SCIENTIFIC INFORMATION

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### ECM



L'evento è stato accreditato nell'ambito del programma nazionale di Educazione Continua in Medicina dal Provider SOS (Rif. 1080-364612).

**OBIETTIVO FORMATIVO: 1** - applicazione nella pratica quotidiana dei principi e delle procedure dell'evidence based practice (EBM-EBN-EBP).

### N. CREDITI 8

#### FIGURE PROFESSIONALI ACCREDITATE

- Fisioterapista



**FRIDAY, DECEMBER 9<sup>TH</sup>, 2022**

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7.30 am - 8.20 am **INSTRUCTIONAL COURSES**

**1) Proximal humeral fractures: state of the Art - Organi Collegiali Hall**

Chairmen: E. Flatow - M. Borroni

- 7.30 am Percutaneous repair  
*E. Flatow*
- 7.38 am **ORIF**  
*R. Hertel*
- 7.46 am **Arthroplasty: HHR vs Reverse**  
*J. P. Iannotti*
- 7.54 am **Complications and revision surgery**  
*C. Gerber*
- 8.02 am **Questions and cases**

**2) Antero Inferior Shoulder Instability. The glenoid “Interplay” of bone loss revisited - Multimedial Hall**

Chairmen: G. Di Giacomo - L. Lafosse

- 7.30 am **The natural history of soft and bone lesion in ant/inf instability**  
*O. Lech*
- 7.38 am **How to measure glenoid bone loss- 1D, 2D, 3D?**  
*P. Moroder*
- 7.46 am **Patterns of bipolar bone loss in ant/inf instability**  
*G. Di Giacomo*
- 7.54 am **The rationale of treatment in bipolar bone loss**  
*M. Provencher*
- 8.02 am **Discussion and conclusion**



## PROGRAMME

## AULA MAGNA (Lecture Hall)

8.25 am **Welcome**

8.30 am -1.00 pm *Each talk (8 minutes) will be followed by 12 minutes of discussion among 3 experts*

### SESSION 1 - SHOULDER INSTABILITY

8.30 am Moderators: R. Garofalo, P. Huysmans

**The Shoulder Pacemaker for treatment of functional posterior shoulder instability**

*P. Moroder*

8.50 am Moderators: G. Milano, R. Padua

**Microinstability: Facts and Fictions?**

*J. C. Yoo*

9.10 am Moderators: E. Calvo, E. Gervasi

**Multidirectional instability what I have done and learnt in the last 30 years**

*D. Moya*

9.30 am Moderators: P. Poon, M. Provencher

**Glad lesion**

*G. Porcellini*

9.50 am **LECTURE: First time dislocation under the age of 20 – where are we in 2022?**

*F. Cordasco*





10.00 am

**Round Table: Bone grafting**

Discussors: J. Abrams, J. H. Oh, E. Taverna, P. Valenti, M. Scheibel  
Moderator: L. Lafosse

*Three lectures (8' minutes each) will anticipate the debate*

1)

**Augmented Bankart Shoulder Stabilization:  
When to consider bone grafting?**

*J. S. Abrams*

2)

**Results of Iliac crest bone graft and fixation with end button by arthroscopy for recurrent anterior dislocation and failure of previous stabilization**

*P. Valenti*

3)

**Arthroscopic iliac crest bone grafting - What have we learned during the last 15 years?**

*M. Scheibel*

10.50 am

**Coffee break**

11.10 am

Moderators: J. Warner, J. C. Yoo

**Dinamic anterior shoulder stabilization (DAS)**

*P. Collin*

11.30 am

**Cab Lab Surgery - Back on Track with Tensionable Remplissage Repair**

Moderator: A. Mazzocca

Instructor: M. Provencher

12.00 am

**Round Table: The Latarjet procedure**

Discussors: E. Calvo, L. Lafosse

Moderator: S. Krishnan, R. Postacchini, A. Mazzocca, P. Randelli

*Two lectures (8' minutes each) will anticipate the debate*

1)

**Can Latarjet successfully treat off-track Hill-Sach lesions?**

*E. Calvo*

2)

**The Arthroscopic Latarjet. Why continue after 800 cases?**

*L. Lafosse*



12.40 pm

Moderators: C. Gerber, F. Grassi

**Failed Latarjet – what to do now? How to stay out of trouble?**

*M. Provencher*

1.00 pm

**Lecture: Arthroscopic Latarjet, Bankart repair, and remplissage for shoulder instability: The Japanese perspective**

*T. Mihata*

1.10 pm

**Lecture: the role of the acromion in posterior shoulder instability**

*C. Gerber*

1.20 pm - 2.20 pm

**Lunch workshop**

**ORTHOPIX - Multimedial Hall**

**Complex proximal humerus fractures treated with Galaxy Shoulder System: Sapienza University technique and long term outcomes**

*V. Candela*

## SESSION 2 - ROTATOR CUFF TEAR

2.20 pm

Moderators: L. Lafosse, P. Poon

**Subscapularis partial tears: what has been known and what is the issue?**

*J. C. Yoo*

2.40 pm

Moderators: R. Garofalo, P. Valenti

**Arthroscopic Transosseous rotator cuff repair: our novel experience over 5000 cases**

*S. Krishnan*

3.00 pm

**Lecture: Rotator Cuff Repair - When Biology comes first**

*O. Lech*

3.10 pm

**Lecture: Long term FU of RC repair**

*P. Collin*



3.20 pm

Moderators: E. Calvo, U. G. Longo

**“Which massive rotator cuff tears can be compensated by conservative treatment?” Biomechanical model that explains the Collin Data and shows which MRC tears cannot be compensated**

*M. Zumstein*

3.40 pm

Moderators: J. H. Oh, J. Warner

**Subacromial Bursal Tissue as an augmentation to assist with rotator cuff repair healing**

*A. Mazzocca*

4.00 pm

Moderators: P. Paladini, M. Scheibel

**Management of the structurally failed rotator cuff tear**

*E. Calvo*

4.20 pm

**Lecture: Rotator Cuff Healing. Failure with Continuity: What does it mean and the consequences?**

*J. P. Iannotti*

4.30 pm

**Interview: Current explanation for rotator cuff repair failure**

Expert: *J. Abrams*

Interviewer: *S. Gumina*

4.45 pm

**Tea break**

5.05 pm

Moderators: P. Collin, C. Chillemi

**When has the long head of the biceps worn out its welcome?**

*M. Provencher*

5.25 pm

**Lecture: Histological changes during healing with fascia lata autograft after superior capsule reconstruction for the irreparable rotator cuff tear in rabbits**

*T. Mihata*



5.35 pm

**Round Table: Superior capsular reconstruction**

Discussors: T. Mihata, SJ Shin

Moderators: J. P. Iannotti, L. Lafosse

*Two lectures (8' minutes each) will anticipate the debate*

1) **Relationship between postoperative graft integrity and functional outcomes after arthroscopic superior capsule reconstruction: A multicenter study**

*T. Mihata*

2) **Superior Capsular Reconstruction using a 4-5 mm Acellular Dermal Allograft combined with remaining Rotator Cuff Tendon Augmentation**

*SJ. Shin*

6.15 pm

Moderators: R. Castricini, B. Elhassan

**"When a latissimus dorsi transfer, when a lower trapezius"  
The biomechanical proof. We are able to show which movements and max forces can be expected using one transfer or another**

*M. Zumstein*

6.35 pm

Musical Concert by the "State Police Orchestra"

7.20 pm

**Adjournment**



## SATURDAY, DECEMBER 10<sup>TH</sup>, 2022

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7.30 am - 8.25 am **INSTRUCTIONAL COURSES**

### **1) When and why does anatomic healing after RCR not correlated with the clinical outcome? How do we make progress in defining the correlation?**

- Organi Collegiali Hall

Chairmen: J. Iannotti, A. De Carli

1. Define how we measure structural outcome healing (failure with continuity) and when does this correlate to clinical outcome.  
*J. Iannotti*
2. How do we measure clinical outcome and how does outcome correlate to patient, pathologic and surgical factors.  
*M. Scheibel*
3. How to use all of the structural and clinical outcome information for clinical decision making when recommending rotator cuff repair.  
*M. Zumstein*
4. Q&A

### **2) The painful RSA - Multimedial Hall**

Chairmen: P. Randelli - F. Campi

- |         |  |
|---------|--|
| 7.30 am | Painful RSA: what are the possible reasons and solutions?<br><i>A. Ekelund</i> |
| 7.38 am | Aseptic loosening in RSA, my tips and tricks<br><i>P. Collin</i>               |
| 7.46 am | Unstable RSA. What was wrong and how to solve the problem<br><i>P. Valenti</i> |
| 7.54 am | Infected RSA: what to do?<br><i>S. Krishnan</i>                                |
| 8.02 am | Discussion   |



## PROGRAMME

### SESSION 3 - SHOULDER FRACTURES

- 8.30 am Moderators: M. Borroni, J. Abrams  
**Management strategy in multiple disruptions of superior shoulder suspensory complex**  
*R. Chidambaram*
- 8.50 am Moderators: E. Calvo, R. Ravera  
**Humeral Shaft Fractures - The minimally invasive approach**  
*O. Lech*
- 9.10 am Moderators: J. P. Iannotti, R. Russo  
**ORIF of proximal humeral fractures - a standardized and reliable technique to avoid complications**  
*M. Scheibel*
- 9.30 am Moderators: F. Castoldi, V. Candela  
**Minimally Invasive Percutaneous Fixation with modified Palm Tree Technique for fractures of the proximal humerus**  
*O. Levy*
- 9.50 am **Lecture: My current concepts on surgical treatment of complex humeral head fractures**  
*S. Gumina*

### SESSION 4 - SHOULDER MISCELLANEOUS

- 10.00 am Moderators: P. Moroder, R. Chidambaram  
**Scapulothoracic Abnormal Motion (STAM): evaluation and treatment**  
*B. Elhassan*
- 10.20 am **Coffee break**



- 10.40 am **Lecture: What is Innovation & who has the DNA to Innovate**  
*J. Warner*
- 10.50 am **Lecture: The making of a great surgeon: what are the criteria?**  
*C. Gerber*

## SESSION 5 - SHOULDER ARTHROPLASTY

- 11.00 am **Lecture: Design rationale for reverse prosthesis**  
*E. Flatow*
- 11.10 am **Lecture: The role of 3D pre operative planning and management of posterior glenoid bone loss in anatomic total shoulder arthroplasty**  
*J. P. Iannotti*
- 11.20 am Moderators: J. Abrams, A. Ekelund  
**Cab Lab Surgery - Next AR: Intraoperative guidance with augmented reality for correct implants placement**  
*M. Zumstein, R. Ravera*
- 11.50 am Moderators: M. S. Tajana, D. Moya  
**Myths, controversies and secrets on shoulder arthroplasty – 10 – 17 years results with the Verso stemless metaphyseal rTSA**  
*O. Levy*
- 12.10 pm Moderators: J. H. Oh, S. Krishnan  
**Why we should respect posture when planning our RTSAs**  
*P. Moroder*
- 12.30 pm Moderator: P. Collin, P. Poon  
**Preoperative 3D planning: What I should ask the company and How to analyze the different systems?**  
*M. Zumstein*



12.50 pm

Moderators: P. Valenti, C. Ascani

**The Evolution of Reverse Shoulder Arthroplasty:  
My 20 Year Experience**

*S. Krishnan*

1.10 pm

Moderators: E. Flatow, M. Provencher

**Delta Xtend Reverse Prosthesis: clinical outcomes with more  
than 10 years FU**

*L. Lafosse*

1.30 pm - 2.30 pm

**Lunch workshops**

**ARTHREX - Organi Collegiali Hall**

**Why I Use VIP in determining the optimal baseplate position for TSA**

*M. Provencher*

**Surgical technique and Outcomes for the Universe Revers™ System**

*P. Moroder*

**MEDACTA - Multimedial Hall**

**GRS: How to deal with glenoid deformities and need of lateralization**

*P. Randelli, M.S. Tajana*

2.30 pm

Moderators: J. P. Iannotti, C. Gerber

**Bipolar metallic lateralization in reverse shoulder arthroplasty**

*M. Scheibel*

2.50 pm

Moderators: S. Krishnan, G. Merolla

**Impact of biology and biomechanics on different patterns in RSA**

*G. Di Giacomo*

3.10 pm

**Interview: Internal rotation after RSA**

Expert: *P. Collin*

Interviewer: *G. Milano*

3.25 pm

Moderators: E. Flatow, J. Warner

**Early findings of proximal humeral stress shielding in non  
cemented rTSA**

*J. C. Yoo*





3.45 pm

**Five embarrassing questions**

Discussors: F. Cordasco, C. Gerber

Moderator: M. Borroni

4.00 pm

**Round Table: Update on RSA biomechanics**

Discussors: A. Ekelund, O. Lech, P. Valenti, F. Franceschi,  
A.R. Rivera Rosado

Moderator: P. Paladini

*Two lectures (8' minutes each) will anticipate the debate*

1)

Clinical impact of lateralization and inclination in  
reversearthroplasty - what do we know?

*A. Ekelund*

2)

What is the best combination in term of lateralization and  
distalization for reverse shoulder arthroplasty

*P. Valenti*

4.40 pm

Moderators: L. Lafosse, V. Campagna

**Arthroscopy in shoulder arthroplasty**

*E. Calvo*

5.00 pm

Moderators: M. Zumstein, A. Alsuwaidi

**Pyrocarbon hemiarthroplasty: A New Zealand National Joint  
registry based study of the New Zealand experience**

*P. Poon*

5.20 pm

Moderators: S. Krishnan, P. Paladini

**RSA as failed primary fracture management**

*J. H. Oh*

5.40 pm

**End of the congress activity**

*See you in 2023, 15th ICSES (September, 5th-8th, 2023)*

*See you in 2024, 8th edition SHOULDER SURGERY:  
THE EXPERTS QUESTION THEMSELVES (December, 6th-7th, 2024)*



# PHYSIOTHERAPISTS COURSE

## FACULTY

Fabrizio Brindisino	Bassem Elhassan	Mattia Salomon	Elena Silvestri
Philippe Collin	Raffaele Garofalo	Bruno Santullo	Matthias Zumstein
Marco Conti	Francesco Milillo	Markus Scheibel	

## PROGRAMME

**SATURDAY, DECEMBER 10<sup>TH</sup>, 2022 - ORGANI COLLEGIALI HALL**

**Presidents:** M. Conti, R. Garofalo, S. Gumina

### SHOULDER REHABILITATION: WHAT THE EXPERTS SAY

9.00 am - 10.00 am Chairmen: M. Zumstein, F. Brindisino

#### **THE STIFF SHOULDER: BONE VERSUS SOFT TISSUES**

09.00 am **Key points to know** *M. Zumstein*

09.10 am **My practical approach (EBM based)** *F. Brindisino*

09.20 am **Interactive discussion**

10.00 am - 11.00 am Chairmen: P. Collin, E. Silvestri

#### **THE PROSTHETIC SHOULDER: ANATOMICAL VERSUS REVERSE**

10.00 am **Key points to know** *P. Collin*

10.10 am **My practical approach (EBM based)** *E. Silvestri*

10.20 am **Interactive discussion**

11.00 am - 11.30 am **Coffee Break**



11.30 am - 12.30 am Chairmen: M. Scheibel, B. Santullo

### THE CUFF FROM LITTLE TO FULL TEARS

11.30 am **Key points to know** *M. Scheibel*

11.40 am **My practical approach (EBM based)** *B. Santullo*

11.50 am **Interactive discussion**

12.30 pm - 2.30 pm **Box lunch**

2.30 pm - 3.30 pm Chairmen: B. Elhassan, M. Salomon

### THE DYSKINETIC SHOULDER

2.30 pm **Key points to know** *B. Elhassan*

2.40 pm **My practical approach (EBM based)** *M. Salomon*

2.50 pm **Interactive discussion**

3.30 pm - 4.30 pm Chairmen: R. Garofalo, F. Milillo

### THE NON-TRAUMATIC UNSTABLE PAINFUL SHOULDER

3.30 pm **Key points to know** *R. Garofalo*

3.40 pm **My practical approach (EBM based)** *F. Milillo*

3.50 pm **Interactive discussion**

4.30 pm - 4.45 pm **Tea Break**

### HANDS ON SESSION

4.45 pm - 5.30 pm **The Shoulder PaceMaker**

5.30 pm - 6.15 pm **Telerehabilitation with ReHub**

6.15 pm **End of activity**



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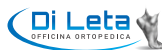
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Scientific Organizing Service

**SOS S.r.l. - Scientific Organizing Service**

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