



# VII EDITION

Friday, December 9<sup>th</sup> 2022  
Saturday, December 10<sup>th</sup> 2022



Minerva's Statue,  
inside the  
Sapienza Campus

## SHOULDER SURGERY. THE EXPERTS QUESTION THEMSELVES

President:  
**Stefano Gumina**

Honorary Presidents:  
**Eugenio Gaudio**  
**Ciro Villani**

**VENUE: Aula Magna (Lecture Hall)**  
**Sapienza, University of Rome**



**SAPIENZA**  
UNIVERSITÀ DI ROMA

**S A V E T H E D A T E**

Dear colleagues and friends, this year the 7<sup>th</sup> 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

## **International Faculty**

### **President: Gumina Stefano (Italy)**

- 1) Abrams Jeffrey S (USA)
- 2) Alsuwaidi Ali (United Arab Emirates)
- 3) Calvo Emilio (Spain)
- 4) Chidambaram Ram (India)
- 5) Collin Philippe (France)
- 6) Cordasco Frank (USA)
- 7) Ekelund Anders (Sweden)
- 8) Elhassan Bassem (USA)
- 9) Flatow Evan (USA)
- 10) Gerber Christian (Switzerland)
- 11) Hertel Ralph (Switzerland)
- 12) Iannotti Joseph P (USA)
- 13) Krishnan Sumant (USA)
- 14) Lafosse Laurent (France)
- 15) Lech Osvandre (Brazil)
- 16) Levy Ofer (UK)
- 17) Mazzocca Augustus (USA)
- 18) Mihata Teruhisa (Japan)
- 19) Moroder Philipp (Switzerland)
- 20) Moya Daniel (Argentina)
- 21) Oh Joo Han (Korea)
- 22) Poon Peter (New Zealand)
- 23) Provencher Matthew (USA)
- 24) Romeo Anthony (USA)
- 25) Scheibel Markus (Germany)
- 26) Valenti Philippe (France)
- 27) Warner Jon (USA)
- 28) Yoo Jae C (Korea)
- 29) Zumstein Mathias (Switzerland)

## **National faculty**

- 1) Ascani Claudio
- 2) Borroni Mario
- 3) Campi Fabrizio
- 4) Candela Vittorio
- 5) Castagna Alessandro
- 6) Castoldi Filippo
- 7) Castricini Roberto
- 8) Chillemi Claudio
- 9) De Carli Angelo
- 10) Di Giacomo Giovanni
- 11) Franceschi Francesco
- 12) Garofalo Raffaele
- 13) Gervasi Enrico
- 14) Grassi Federico
- 15) Longo Umile Giuseppe
- 16) Merolla Giovanni
- 17) Milano Giuseppe
- 18) Paladini Paolo
- 19) Porcellini Giuseppe
- 20) Postacchini Roberto
- 21) Randelli Pietro
- 22) Ravera Roberto
- 23) Russo Raffaele
- 24) Tajana Maria Serena
- 25) Taverna Ettore
- 26) Tudisco Cosimo

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

7.30-8.20 **Instructional courses**

## **1) Proximal humeral fractures: state of the Art**

**Chairman:** FLATOW - BORRONI

7.30 Percutaneous repair (**Flatow**)

7.38 ORIF (**Hertel**)

7.46 Arthroplasty: HHR vs Reverse (**Iannotti**)

7.54 Complications and revision surgery (**Gerber**)

8.02 Questions and cases

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

**Chairman:** DI GIACOMO- LAFOSSE

Which classification in ant/inf shoulder instability (Moroder)

The natural history of soft and bone lesion in ant/inf instability (Lech)

Patterns of bipolar bone loss in ant/inf instability (Di Giacomo)

The rationale of treatment in bipolar bone loss (Provencher)

DISCUSSION and CONCLUSION

## 8.25 Welcome

8.30-13.00 Each talk (8 minutes) will be followed by 12 minutes of discussion among 3 experts)

### SESSION 1- SHOULDER INSTABILITY

8.30 The Shoulder Pacemaker for treatment of functional posterior shoulder instability. **Moroder**  
Moderators: **Garofalo, Tudisco**

8.50 Microinstability: Facts and Fictions? **Yoo**  
Moderators: **Milano, Elhassan**

9.10 Management strategy in Multiple Disruptions of superior shoulder suspensory complex.  
**Chidambaram**  
Moderators: **Borroni, Abrams**

9.30 Multidirectional instability what I have done and learnt in the last 30 years. **Moya**  
Moderators: **Calvo, Gervasi**

9.50 Glad lesion. **Porcellini**  
Moderators: **Poon, Provencher**

10.10 Lecture: First time dislocation under the age of 20 – where are we in 2022? **Cordasco**

**10.20 Round Table**: Bone grafting. **Discussors**: Abrams, Oh, Taverna, Valenti, Scheibel.  
**Moderator: Lafosse**  
three lectures (8' min each) will anticipate the debate

- 1) Augmented Bankart Shoulder Stabilization: When to consider bone grafting? **Abrams**
- 2) Results of Iliac crest bone graft and fixation with end button by arthroscopy for recurrent anterior dislocation and failure of previous stabilization **Valenti**
- 3) Arthroscopic iliac crest bone grafting - What have we learned during the last 15 years?  
**Scheibel**

### 11.05 Coffee break

11.30 Dinamic anterior shoulder stabilization (DAS). **Collin**  
Moderators: **Warner, Yoo**

11.50 Can Latarjet successfully treat off-track Hill-Sach lesions? **Calvo**  
Moderators: **Krishnan, Postacchini**

12.10 The Arthroscopic Latarjet. Why continue after 800 cases? **Lafosse**  
Moderators: **Randelli, Mazzocca**

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

Moderators: **Gerber, Grassi**

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

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

### **13.10-14.15 Lunch workshops with live surgery session**

## **SESSION 2- ROTATOR CUFF TEAR**

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

Moderators: **Lafosse, Poon**

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

**Krishnan**

Moderators: **Castagna, Valenti**

14.55 Lecture: Rotator Cuff Repair - When Biology comes first. **Lech**

15.05 Lecture: Long term FU of RC repair. **Collin**

15.15 “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. **Zumstein**

Moderators: **Calvo, Longo**

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

**Mazzocca**

Moderators **Oh, Warner**

15.55 Management of the structurally failed rotator cuff tear. **Calvo**

Moderators: **Paladini, Scheibel**

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

16.25 Lecture: Current explanation for rotator cuff repair failure. **Gumina**

### **16.35 Tea break**

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

Moderators: **Collin, Chillemi**

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

17.25 Relationship between postoperative graft integrity and functional outcomes after arthroscopic superior capsule reconstruction: A multicenter study. **Mihata**

Moderators: **Iannotti, Lafosse**

17.45 “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.

**Zumstein**

Moderators: **Elhassan, Castricini**

18.05 Musical Concert by the “State Police Orchestra”

**19.00 adjournment**

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

## 7.30-8.20 Instructional courses

- 1) When and why is anatomic healing after RCR not correlated to the clinical outcome? How do we make progress in defining the correlation?

**Chairman:** IANNOTTI- DE CARLI

- a. How do we measure healing?
- b. How do we measure clinical outcome?
  - i. Outcome tools and populations
- c. Does it matter and how do we use that information?
- d. Discussion

- 2) The painful RSA

**Chairman:** RANDELLI - CAMPI

7.30 Painful RSA: what are the possible reasons and solutions? **Ekelund Anders** (Sweden)

7.38 Aseptic loosening in RSA, my tips and tricks. **Collin Philippe** (France)

7.46 Unstable RSA. What was wrong and how to solve the problem. **Valenti Philippe** (France)

7.54 Infected RSA: what to do? **Krishnan Sumant** (USA)

8.02 Discussion

8.30-13.00 (Each talk (8 minutes) will be followed by 12 minutes discussion between 3 experts)

## SESSION 3- SHOULDER FRACTURES

8.30 Humeral Shaft Fractures - The minimally invasive approach. **Lech**

Moderators: **Ravera – Calvo**

8.50 ORIF of proximal humeral fractures - a standardized and reliable technique to avoid complications. **Scheibel**

Moderators: **Iannotti, Russo**

9.10 Minimally Invasive Percutaneous Fixation with modified Palm Tree Technique for fractures of the proximal humerus. **Levy**

Moderators: **Castoldi, Candela**

9.30 Lecture. My current concepts on surgical treatment of complex humeral head fractures.

**Gumina**

## **SESSION 4- SHOULDER MISCELLANEOUS**

9.40 Atraumatic avascular necrosis of the humeral head: approach and management. **Castagna**  
Moderators: **Abrams, Ekelund**

10.00 Scapulothoracic Abnormal Motion (STAM): evaluation and treatment. **Elhassan**  
Moderators: **Moroder, Chidambaram**

### **10.20 Coffee break**

10.40 Lecture: What is Innovation & who has the DNA to Innovate. **Warner**

10.50 Lecture: The making of a great surgeon: what are the criteria? **Gerber**

## **SESSION 5- SHOULDER ARTHROPLASTY**

11.00 Lecture: Design rationale for reverse prosthesis. **Flatow**

11.10 Lecture: The role of 3D pre operative planning and management of posterior glenoid bone loss in anatomic total shoulder arthroplasty. **Iannotti**

11.20 Myths, controversies and secrets on shoulder arthroplasty. **Levy**  
Moderators: **Tajana, Moya**

11.40 Why we should respect posture when planning our RTSAs. **Moroder**  
Moderators: **Oh, Krishnan**

12.00 Preoperative 3D planning: What I should ask the company and How to analyze the different systems?" **Zumstein**  
Moderators: **Collin, Cordasco**

12.20 The Evolution of Reverse Shoulder Arthroplasty: My 20 Year Experience. **Krishnan**  
Moderators: **Valenti, Ascani**

12.40 Delta Xtend Reverse Prosthesis: clinical outcomes with more than 10 years FU. **Lafosse**  
Moderators: **Flatow, Provencher**

13.00 Bipolar metallic lateralization in reverse shoulder arthroplasty. **Scheibel**  
Moderators: **Iannotti, Gerber**

### **13.20-14.30 Lunch workshops with live surgery session**

14.30 Impact of biology and biomechanics on different patterns in RSA. **Di Giacomo**  
Moderators: **Merolla, Krishnan**

14.50 Lecture: Internal rotation after RSA. **Collin**

15.00 Early findings of proximal humeral stress shielding in noncemented rTSA. **Yoo**  
Moderators: **Flatow, Warner**

15.20. Five embarrassing questions. Discussors: **Cordasco, Gerber**  
Moderator: **Borroni**

15.40 Arthroscopy in shoulder arthroplasty. **Calvo**  
Moderators: **Milano, Abrams**

16.00 Pyrocarbon hemiarthroplasty: A New Zealand National Joint registry based study of the New Zealand experience. **Poon**  
Moderators: **Zumstein, Alsuwaidi**

16.20 RSA as failed primary fracture management. **Oh**  
Moderators: **Paladini, Krishnan**

**16.40. Round Table: Update on RSA biomechanics. Discussors:** Abrams, Ekelund, Lech, Valenti, Franceschi. **Moderator: Paladini**  
**two lectures (8' min each) will anticipate the debate**

- 1) Clinical impact of lateralization and inclination in reverse arthroplasty- what do we know?.  
**Ekelund**
- 2) What is the best combination in term of lateralization and distalization for reverse shoulder arthroplasty. **Valenti**

### **17.30**

End of the congress activity

See you in 2024 ....after ICSES 😊 (September, 5<sup>th</sup>-8<sup>th</sup>, 2023)

