

ROME

17th - 18th
January 2025



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SHOULDER
ARTHROPLASTY

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JANUARY 17TH 2025



- 08.00-08.30 Registration
08:30-08:40 Welcome to Rome Revision Shoulder Arthroplasty 2025.
F. Franceschi

Session 1 Glenoid, Humerus & Acromion

Moderators: **A. Castagna, R. Delaney**

- 08:40-08:47 Glenoid Defect Classification. **L. Seebauer**
08:47-08:54 Glenoid Defect Classification. **S. Antuna**
08:54-09:01 Humeral Bone Loss Classifications. **F. Franceschi**
09:01-09:08 Acromial Fracture Classification. **E. Giovannetti de Sanctis**
09:08-09:15 Performing RSA in the Setting of Os Acromiale. **R. Ranieri**
09:15-09:22 Humeral PeriProsthetic Fracture Classifications. **R. Delaney**
09:22-09:29 Classification of Instability in RSA. **A. Jawa**
09:29-09:37 Australian Registry: Causes of Revision TSA. **K. Italia**
09:37-09:45 Australian Registry: Causes of Revision - RSA. **A. Gupta**
09:45-10:00 *Discussion*

Session 2 Technology & Planning for Revisions

Moderators: **A. Gupta, P. Ruggieri**

- 10:00-10:07 Segmentation in Revision Cases: an Engineer's Perspective.
M. Launay (*unaccredited cme*)
10:07-10:14 Pre-op Planning & Statistical Shape Modeling for Revisions.
A. Gupta

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- 10:14-10:21 Mixed Reality in Revision Cases. **B. Gobbato**
- 10:21-10:28 Custom Implant Planning: My Experience. **D. Schneider**
- 10:28-10:35 Custom Implant Planning: My Approach. **L. Gulotta**
- 10:35-10:42 Artificial Intelligence & Data Analytics in Shoulder Arthroplasty. **A. Gupta**
- 10:42-10:47 *Discussion*
- 10:47-11:05 **Case Discussion**
Chair: **A. Jawa**
Panel: **G. Athwal, S. Di Fabio, A. Di Giunta, A. Laedermann, R. Russo, A. M. Romano, M. Saccomanno**
- 11:05-11:30 *Coffee Break*

Session 3 Execution Tools for Revisions - Navigation, Robotics & Implants *(unaccredited cme session)*

Moderators: **P. Randelli, M. Saccomanno**

- 11:30-11:37 Medacta Augmented Reality-based Navigation. **A. Laedermann**
- 11:37-11:44 Exactech Optical Navigation. **H. Routman**
- 11:44-11:51 Zimmer Rosa Robot. **D. Schneider**
- 11:51-11:58 Zimmer Proximal Humeral Replacement System. **R. Krupp**
- 11:58-12:05 Exactech Proximal Humeral Replacement. **H. Routman**
- 12:05-12:12 Exactech Glenoid Replacement System. **A. Di Giunta**
- 12:12-12:19 Medacta Glenoid Replacement System. **A. Lisai**
- 12:19-12:26 Enovis Lima Custom Implants. **M. Ross**
- 12:26-12:33 Metallic lateralization and long peg in revision shoulder arthroplasty FH system. **J.C. Balestro**

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12:35-13:00 **Case Discussions**
Chair: **A. Gupta**
Panel: **S. Albanelli, M. Brignolo, A. Grasso, B. Marjanovich, P. Ruggieri, D. Schneider, M. Spoliti, J.C. Yoo**
Faculty Case
Participant Case

13:00-13:45 *Lunch*

Session 4 Single Stage vs Multistage Revisions

Moderators: **G. Di Giacomo, R. Delaney**

13:45-13:52 Pre-Revision Checklist. **G. Athwal**

13:52-13:59 Arthroscopic Biopsy: Current Evidence. **A. De Carli**

13:59-14:06 Shoulder Pathogens are Different to Hip & Knee Pathogens, Different Approach Required! **E. Brilakis**

14:06-14:13 TSA Poly Wear Aseptic Loosening. **C. Ascani**

14:13-14:20 RSA Glenoid Aseptic Loosening. **R. Delaney**

14:20-14:27 I Prefer Multi Stage Revision. **A. Jawa**

14:27-14:34 I Always do Single Stage Revision. **A. Gupta**

14:34-14:41 Revision TSA to RSA: a platform system makes life easy! **A. Castagna**

14:41-14:48 Revision Stemless TSA to RSA: Tips & Techniques. **M. Ross**

14:48-15:00 **Case Discussion**
Possible Infection - Single stage vs Two stage Revision
Chair: **P. Paladini**
Panel: **S. Gumina, A. Laedermann, R. Lo Cascio, G. U. Longo, G. Merolla, R. Russo, L. Saccone**

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Session 5 Asian & Latin American Perspectives on Revision Shoulder Arthroplasty

Moderator: **A. Gupta**

- 15:00-15:07 Japanese Perspective: Japanese Shoulder Society. **S. Imai**
- 15:07-15:14 Korean Perspective: Korean Shoulder & Elbow Society. **J. C. Yoo**
- 15:14-15:21 Revision shoulder arthroplasty in ASEAN, my experience and perspective. **C. Bancha**
- 15:21-15:28 Latin American Perspective & use of A.I. in Revision Shoulder Arthroplasty. **B. Gobbato**
- 15:28-16:00 **Case Discussions**
Chair: **Y. Kida**
Panel: **P. Farsetti, L. Gulotta, S. Imai, K. Italia, R. Postacchini, JC. Yoo, C. Tudisco**
Case Discussion
Implant Sizing for the Asian Shoulder
Case Discussion
Participant Case
- 16:00-16:20 *Coffee Break*
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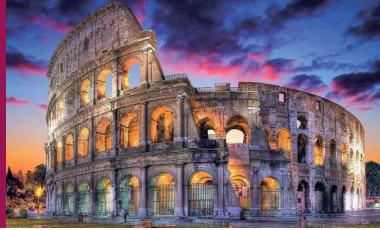
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Session 6 Fracture Sequelae & Other Revision Situations

Moderators: **S. Gumina, R. Russo**

- 16:20-16:27 Is There a Role for Pyrocarbon in the Revision Setting? **M. Ross**
- 16:27-16:34 Functional Tuberosity Attachment in Fracture RSA.
L. Seebauer
- 16:34-16:41 Easy Revision failed ORIF. **A. M. Romano**
- 16:41-16:48 Difficult Revision Failed ORIF. **E. Guerra**
- 16:48-16:55 Metal Replaces Tuberosities. **L. Gulotta**
- 16:55-17:02 Cement Replaces Tuberosities. **F. Franceschi**
- 17:02-17:09 Residual Cement: Leave It In or Take It All Out? **M. Spoliti**
- 17:09-17:16 Advantage of modular Hemiarthroplasty Convert to RSA.
A. Castagna
- 17:16-17:23 Subscapularis failure in anatomic what to do. **G. Di Giacomo**
- 17:23-18:00 **Case Discussions**
Chairman: **R. Padua**
Panel: **A. Caldaria, G. Ippolito, R. Krupp, A. Lisai,
A. Palumbo, M. Susanna**
Case Discussion
Fracture Case Gone Bad
Case Discussion
Participant Case
- 18:00-18:10 Day One Closing Remarks. **E. Giovannetti de Sanctis**



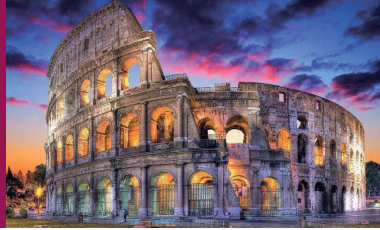
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08:30-08:40 Day Two Welcome. **R. Delaney**

Session 7 **Management of Glenoid Defects**

Moderators: **H. Routman, G. Maccauro**

- 08:40-08:47 The Destiny of the Graft in BIO-RSA: Thing of Past. **E. Brilakis**
- 08:47-08:54 The Destiny of the Graft in BIO-RSA: Here to stay. **B. Marjanovich**
- 08:54-09:01 How Do I remove well fixed Baseplate. **P. Valenti**
- 09:01-09:08 Managing the Glenoid with Grade 4 Notching. **G. Porcellini**
- 09:08-09:15 Glenoid Defect is now Larger after Implant Removal: two-stage revision.
S. Antuna
- 09:15-09:22 Glenoid Defect treated with the Coracoid? An interesting solution.
P. Valenti
- 09:22-09:29 Glenoid defect now Larger: bone graft and one-stage revision
with off-the-shelf augment. **M. Ross**
- 09:29-09:36 Custom Bulk Allografts for Glenoid Defects. **A. Gupta**
- 09:36-09:43 Custom Glenoid Preplanned. **R. Castricini**
- 09:43-09:50 How I Manage a Contained Glenoid Defect. **D. Higgs**
- 09:50-09:57 How I Manage an Uncontained Glenoid Defect. **A. Jawa**
- 09:57-10:30 **Case Discussions**
Chair: **G. Di Giacomo**
Panel: **M. Brignolo, E. Brilakis, F. Castoldi, E. Ceccarelli, O. Galasso, E. Guerra, D. Higgs**
Case Discussion
Oh no, the baseplate screws are broken! How do I get it out?
Case Discussion
Participant Case
- 10:30-11:00 *Coffee Break*



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Session 8 Humeral Challenges

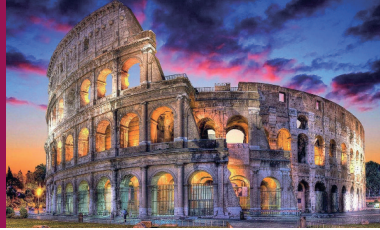
Moderators: **O. Galasso, L. Tarallo**

- 11:00-11:07 How to Remove a Well-Fixed, Uncemented Stem. **R. Krupp**
- 11:07-11:14 How to Remove a Cemented Stem. **M. Ross**
- 11:14-11:21 Managing Proximal Humerus Bone Loss with Metal. **G. Porcelini**
- 11:21-11:28 Tumour Prosthesis for Massive Humeral Bone Loss. **G. Maccauro**
- 11:28-11:35 How to Perform an Allograft Prosthetic Composite. **G. Athwal**
- 11:35-11:42 What does the Literature Say About APC? Systematic Review. **K. Italia**
- 11:42-12:00 *Discussion*

Session 9 Instability, Tendon Transfers & Soft Tissue Management

Moderators: **A. Gupta, G. Di Giacomo**

- 12:00-12:07 Management of the Unstable RSA. **L. Seebauer**
- 12:07-12:14 Yoke procedure for revision instability. **R. Garofalo**
- 12:14-12:21 Soft tissue reinsertion on HRP. **D. Higgs**
- 12:21-12:28 Tendon Transfers for Revisions. **P. Valenti**
- 12:30-13:00 **Case Discussions**
Chair: **R. Papalia**
Panel: **A. Baldari, E. Franceschetti, R. Garofalo, D. Higgs,
G. U. Longo, P. Valenti, L. Seebauer**
Faculty Case
Participant Case
- 13:00-13:45 *Lunch*



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Session 10 **The Painful RSA**

Moderators: **A. Jawa, R. Castricini**

- 13:45-13:52 Reduced Movement and Pain Post RSA. **P. Randelli**
- 13:52-13:59 Can we Predict Pre-op Who is at Risk for Post-op Pain? **E. Franceschetti**
- 13:59-14:06 Beware of the Small Stature Patient! **J. C. Yoo**
- 14:06-14:13 Long Standing Cuff Tear Arthropathy with High-Riding Head - Beware! **S. Imai**
- 14:13-14:20 Intraoperative Techniques to Minimise Brachial Plexus Stretch. **G. Ippolito**
- 14:20-14:27 The Role of Nerve Decompression & Neurolysis Post RSA. **P. Valenti**
- 14:27-14:34 How to Manage Acromial Stress Fractures. **P. Paladini**
- 14:34-14:41 Anterior Pain & Conjoint Tendon Impingement. **F. Castoldi**
- 14:41-15:11 **Case Discussions**
Chair: **S. Gumina**
Panel: **S. Antuna, G. Athwal, E. Brilakis, V. Campagna, N. Felici, O. Galasso, Y. Kida, M. Maiotti**
Faculty Case
Participant Case

Session 11 **Disaster Cases! When it all goes bad**

- 15:11-16:40 Moderators: **M. Spoliti, B. Marjanovich**
Case 1
Case 2
Case 3
Panel: **G. Caruso, R. Delaney, C. Fossati, E. Gervasi, JC. Yoo, S. Nicoletti**
- 16:40 Closing Remarks. **R. Delaney, F. Franceschi, A. Gupta**
- 17:00 Test CME on line

SCIENTIFIC INFORMATION

INFORMATION TOTHE FACULTY

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GENERAL INFORMATION

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17TH JAN		ROME REVISION SHOULDER ARTHROPLASTY
Time	Session 1	Glenoid, Humerus & Acromion
08:40-09:29		LECTURES
09:29-09:45		AUSTRALIAN REGISTRY
09:45-10:00		DISCUSSION
Time	Session 2	Technology & Planning for Revisions
10:00-10:42		LECTURES
10:42-10:47		DISCUSSION
10:47-11:05		CASE DISCUSSION
11:05-11:30		COFFEE BREAK
Time	Session 3	Execution Tools for Revisions - Navigation, Robotics & Implants <i>(unaccredited cme session)</i>
11:30-12:33		EXACTECH - MEDACTA - ZIMMER - ENOVIS LIMA - FH PRESENTATION
12:33-13:00		CASE DISCUSSION
13:00-13:45		LUNCH
Time	Session 4	Single Stage vs Multistage Revisions
13:45-14:48		LECTURES
14:48-15:00		CASE DISCUSSION
Time	Session 5	Asian & Latin American Perspectives on Revision Shoulder Arthroplasty
15:00-15:28		LECTURES
15:28-16:00		CASE DISCUSSION
16:00-16:20		COFFEE BREAK
Time	Session 6	Fracture Sequelae & Other Revision Situations
16:20-17:23		LECTURES
17:23-18:00		CASE DISCUSSION
18:00-18:10		CLOSING REMARKS

18TH JAN		ROME REVISION SHOULDER ARTHROPLASTY
Time	Session 7	Management of Glenoid Defects
08:40-09:57		LECTURES
09:57-10:30		CASE DISCUSSION
Time	Session 8	Humeral Challenges
11:00-12:00		LECTURES
Time	Session 9	Instability, Tendon Transfers & Soft Tissue Management
12:00-12:30		LECTURES
12:30-13:00		CASE DISCUSSION
13:00-13:45		LUNCH
Time	Session 10	The Painful RSA
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14:41-15:11		CASE DISCUSSION
Time	Session 11	Disaster Cases! When it all goes bad
15:11-16:40		LECTURES
16:40-17:00		CLOSING REMARKS - TEST CME ON LINE



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