

PARIS INTERNATIONAL **SHOULDER** COURSE

2022

July, 7-9

Le Meridien Étoile
PARIS, FRANCE

FINAL PROGRAM

Shoulder
Arthroplasty
—
Current
Concepts



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Ph. Valenti
M. Scheibel

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July, 7-9
Le Meridien Étoile
PARIS, FRANCE

WELCOME MESSAGE

On behalf of the scientific committee it is a great pleasure for us to announce the 5th edition of the Paris International Shoulder Course - PISC 2022. PISC has become the world's largest meeting dedicated to shoulder replacement and covers the state of the art, recent developments and innovations of this continuously evolving subject.

Our principal goal is to offer fundamental knowledge of shoulder arthroplasty with regards to current planning strategies, innovative techniques and modern implants to all levels, from junior trainees to experts in the field. The course will combine theoretical and practical elements providing plenty of space for exciting dialogues and discussions to get a detailed overview of the current controversies in shoulder replacement surgery. Another focus of PISC 2022 will be the long-term follow up and the management of complications. With increasing numbers of primary interventions revision surgery still represents an underestimated problem that is mainly solved in specialized centers. Diagnostic strategies and therapeutic options including salvage procedures will be presented during the meeting.

Video demonstrations, live surgeries and mini battles with international and national experts will complement the scientific lectures. Practical skills can be improved and enhanced in ultrasound and cadaver workshops.

A large place should be dedicated to the pre-operative planning of the anatomic and reverse arthroplasty; all the software should be analyzed.

Also, a discussion with the world experts will allow for each one to improve this useful tool in your practice

A large conference area will be set up for debates where experienced specialists will be able to share their knowledge and examples of difficult cases. And, of course, this event will be, once again, a great occasion to network with your colleagues from all over the world.

This course belongs to you, and these 3 world-class scientific days will be of great benefit to everyone.

See you (again) in Paris for PISC 2022!

Philippe VALENTI Markus SCHEIBEL
Course Chairmen



AND DEDICATED EQUIPMENTS



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SYSTEM

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France

Scheibel Markus
Switzerland/Germany

Scientific Committee

Athwal George S.
Canada

Castagna Alessandro
Italy

Gerber Christian
Switzerland

Iannotti Joseph
USA

Verborgt Olivier
Belgium

Mark Frankle
USA

Faculty List

Agneskirchner Jens (*Germany*)

Akgün Doruk (*Germany*)

Alfahad Fawaz (*France/Kuwait*)

Al Jerdy Moussa (*Lebanon*)

Athwal George S. (*Canada*)

Barth Johannes (*France*)

Berhouet Julien (*France*)

Boileau Pascal (*France*)

Bouju Yves (*France*)

Brunner Ulrich (*Germany*)

Calvo Emilio (*Spain*)

Caruso Giovanni (*Italy*)

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Flurin Pierre-Henri (*France*)

Frankle Mark (*USA*)

Gerber Christian (*Switzerland*)

Godenèche Arnaud (*France*)

Gregory Thomas (*France*)

Gupta Ashish (*Australia*)

Iannotti Joseph (*USA*)

Jost Bernhard (*Switzerland*)

Kääb Max (*Germany*)

Kany Jean (*France*)

Kasten Philip (*Germany*)

Kazum Efi (*Israel*)

Kralinger Franz (*Austria*)

Lafosse Thibault (*France*)

Larrague Catalina (*France/Argentina*)

Mansat Pierre (*France*)

Moro Fabrizio (*Switzerland*)

Moroder Philipp (*Switzerland*)

Neyton Lionel (*France*)

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Ortmaier Reinhold (*Austria*)

Raiss Patric (*Germany*)

Randelli Pietro (*Italy*)

Sanchez-Sotelo Joaquin (*USA*)

Scheibel Markus (*Switzerland/Germany*)

Streich S. (*Switzerland*)

Tashjian Robert (*USA*)

Torrens Canovas Carlos (*Spain*)

Valenti Philippe (*France*)

Verborgt Olivier (*Belgium*)

Werthel Jean-David (*France*)

Wieser Karl (*Switzerland*)

Zumstein Matthias (*Switzerland*)

> THURSDAY JULY 7th, 2022

	ROOM WAGRAM 1+2+TERNES	ROOM BERTHIER	ROOM DAMES	ROOM DÉBARCADÈRE	ROOM EPINETTES
	7h50 OPENING				
8h00	8h00-9h00 PRESENTATIONS				
9h00	9h00-9h30 INTERACTIVE CASE DISCUSSION				
	9h30 - 9h45 RELIVE SURGERY				
10h00	9h45-10h30 Coffee-break and visit of the exhibition				
11h00	10h30-11h30 PRESENTATIONS				
12h00	11h30-12h30 LIVE SURGERY				
13h00	12h30-14h00 LUNCH BREAK & INDUSTRY WORKSHOPS		12h30-14h00 WORKSHOP (SEE DETAILS P.27)	12h30-14h00 WORKSHOP (SEE DETAILS P.27)	12h30-14h00 WORKSHOP (SEE DETAILS P.27)
14h00	14h00-15h00 LIVE SURGERY				
15h00	15h00-15h30 INVITED GUEST LECTURE				
	15h30-16h00 MINI BATTLE				
16h00	16h00-16h15 RELIVE SURGERY	15h00-18h00 ULTRASOUND WORKSHOP (SEE DETAILS P.29)			
	16h15-16h45 Coffee-break and visit of the exhibition				
17h00	16h45-17h45 LIVE SURGERY				
18h00	17h45-18h15 INTERACTIVE CASE DISCUSSION				

> FRIDAY JULY 8th, 2022

	ROOM WAGRAM 1+2+TERNES	ROOM BERTHIER	ROOM DAMES	ROOM DÉBARCADÈRE	ROOM EPINETTES
	7h50 OPENING				
8h00	8h00-9h00 PRESENTATIONS				
9h00	9h00-10h00 PRESENTATIONS				
10h00	10h00-10h30 Coffee-break and visit of the exhibition				
	10h30-10h50 INTERACTIVE CASE DISCUSSION				
11h00	10h50-11h10 LECTURE				
	11h10-11h30 INTERACTIVE CASE DISCUSSION				
12h00	11h30-12h30 LIVE SURGERY				
13h00	12h30-14h00 LUNCH BREAK & INDUSTRY WORKSHOPS		12h30-14h00 WORKSHOP (SEE DETAILS P.27)	12h30-14h00 WORKSHOP (SEE DETAILS P.27)	12h30-14h00 WORKSHOP (SEE DETAILS P.27)
14h00	14h00-15h00 LIVE SURGERY				
15h00	15h00-15h30 PHILIPPE HARDY LECTURE				
	15h30-16h00 INTERACTIVE CASE DISCUSSION				
16h00	16h00-16h30 Coffee-break and visit of the exhibition	15h00-18h00 ULTRASOUND WORKSHOP (SEE DETAILS P.29)			
	16h30-16h45 RELIVE SURGERY				
	16h45-17h00 RELIVE SURGERY				
17h00	17h00-17h15 RELIVE SURGERY				
	17h15-18h15 MINI BATTLE				
18h00					

> SATURDAY JULY 9th, 2022

CONTACTS

CHAIRMEN

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CONGRESS ORGANISATION



Eventime

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13006 Marseille, France, France
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	ROOM WAGRAM 1+2+TERNES
	7h50 OPENING
8h00	8h00-9h00 PRESENTATIONS
9h00	9h00-9h30 MINI BATTLE
	9h30-10h00 INTERACTIVE CASE DISCUSSION
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	10h30-11h00 INVITED GUEST LECTURE
11h00	11h00-11h15 RELIVE SURGERY
	11h15-11h30 RELIVE SURGERY
12h00	11h30-12h30 MINI BATTLE
13h00	12h30-14h00 LUNCH BREAK
14h00	14h00-15h00 PRESENTATIONS
15h00	15h00-15h30 INTERACTIVE CASE DISCUSSION
	15h30-16h00 Coffee-break and visit of the exhibition
16h00	16h00-16h30 MINI BATTLE
	16h30 End of Meeting

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UPDATE AND CONTROVERSIES IN COMPLEX PROXIMAL HUMERAL FRACTURES

Session 1 08h00-09h00

Presentations

Current challenges in proximal humeral fracture treatment – How to get it right?

_ **Moderators:** F. Kralinger (Austria) , Ph Valenti (France)

- > X-rays to 3 D analysis for complex humeral fractures- a useful evolution ? – C. Torrens (Spain)
- > Essential steps for ORIF of proximal humeral fractures – M. Scheibel (Switzerland/Germany)
- > Nailing of complex fractures – Which are the key steps for success? – P. Boileau (France)
- > Discussion
- > When I still do a hemi and when I go for a reverse arthroplasty? – U. Brunner (Germany)
- > Long-term outcome of non-operative and surgical fracture treatment – P. Mansat (France)
- > Complications after fracture treatment – Are we getting better? – J.D. Werthel (France)
- > Discussion

Session 2 09h00-09h30

Interactive cases discussion (3 cases)

Non-operative vs osteosynthesis vs arthroplasty treatment for proximal humeral fractures – A decision making process

_ **Moderators:** C. Torrens (Spain), B. Jost (Switzerland)

- > Cases presentation: B. Jost (Switzerland)
- > Faculty: U. Brunner (Germany), P. Mansat (France) , M. Scheibel (Switzerland/Germany)
- > Summary and conclusion: C. Torrens (Spain)

09h30-9h45

Relive Surgery (See details page 25)

Surgeon: P. Randelli (Italy)

09h45-10h30

Coffee break

Session 3 10h30-11h30

Presentations

Management of failures after proximal humeral fracture treatment

_ **Moderators:** P. Mansat (France), F. Moro (Switzerland)

- > How to treat stiffness after proximal humeral fractures? – M. Zumstein (Switzerland)
- > Management of early loss of reduction after ORIF – B. Ockert (Germany)
- > Nonunions and malunions of the surgical neck – F. Moro (Switzerland)
- > Discussion
- > Neglected locked fracture dislocations – C. Gerber (Switzerland)
- > The infected osteosynthesis – Treatment strategies – D. Akgün (Germany)
- > The failed hemiarthroplasty – What to do? – E. Calvo (Spain)
- > Discussion

11h30-12h30

Live Surgery (See details page 23)

Surgeon: P. Kasten (Germany)

Moderator: M.Kääb (Germany)

Case Presentation: C. Larrague (France/Argentina)



12h30-14h00

Lunch & Industry Workshops (See details page 27)

14h00-15h00

Live Surgery (See details page 23)

Surgeon: P. Valenti (France)

Moderator: G. Ciais (France)

Case Presentation: F. Alfahad (France/Kuweit)

Session 4
15h00-15h30

Invited special guest lecture

_ Moderator: M. Scheibel (Switzerland/Germany)

> Lessons learned in proximal humeral fracture care during my career – P. Boileau (France)

Session 5
15h30-16h00

Mini battle

Augmentation options or alternative methods for treatment of complex proximal humeral fractures

_ Moderators: U. Brunner (Germany), M. Zumstein (Switzerland)

> I operate without augmentation – Ph. Moroder (Switzerland)

> I operate with graft augmentation – U. Brunner (Germany)

> Cement augmentation works best – F. Kralinger (Austria)

> I replace with metall – B. Jost (Switzerland)

> Discussion

16h00-16h15

Relive Surgery (See details page 25)

Surgeon: T. Gregory (France)

Moderator: U. Brunner (Germany)

16h15-16h45

Coffee break

16h45-17h45

Live Surgery (See details page 23)

Surgeon: J. Agneskirchner (Germany)

Moderator: M. Scheibel (Germany/Switzerland)

Case Presentation: T. Dainotto (France/Argentina)

Session 6
17h45-18h15

Interactive case discussion (3 cases)

The most complex fractures and how I approach them?

_ Moderators: F. Kralinger (Austria), B. Ockert (Germany)

> Cases presentation: F. Kralinger (Austria)

> Faculty: P. Boileau (France), M. Scheibel (Germany/Switzerland), C. Torrens (Spain), P. Mansat (France)

> Summary and conclusion: B. Ockert (Germany)

UPDATE AND CONTROVERSIES IN ANATOMIC TOTAL SHOULDER ARTHROPLASTY (ATSA)

Session 1 08h00-09h00

Presentations

Update on preoperative planning for ATSA

_ **Moderators:** B. Jost (Switzerland), L. Neyton (France)

- > Advantages of 3D reconstruction versus 2D and x-rays – L. Neyton (France)
- > How could we improve our planning software by considering posture – Ph. Moroder (Switzerland)
- > Accuracy of PSI or reusable guides versus standard instrumentation – J. Berhouet (France)
- > Accuracy of intraoperative 3D navigation in TSA – P.H. Flurin (France)
- > Discussion
- > Artificial intelligence and applications in shoulder arthroplasty – G. Athwal (Canada)
- > Augmented reality for glenoid component implantation – J.D. Werthel (France)
- > Discussion

Session 2 09h00-10h00

Presentations

Metal back in ATSA: Myth or true future?

_ **Moderators:** O. Verborgt (Belgium), J.D. Werthel (France)

- > Evolution of the metal back during the last 30 years – D. Dines (USA)
- > How do you explain the high failure rates of metal back in Australia – A. Gupta (Australia)
- > Why I continue: metal back versus full PE with more than five-year FU – Ph. Valenti (France)
- > Why do you continue anatomic metal back: long-term FU? – A. Castagna (Italy)
- > Advantages of humeral platform system – K. Wieser (Switzerland)
- > Advantages of complete convertible glenoid component – J. Kany (France)
- > Why the new generation of the metal back is the future? – C. Gerber (Switzerland)
- > Discussion

10h00-10h30

Coffee break

Session 3 10h30-10h50

Interactive cases discussion (2 cases)

Osteoarthritis in patients older than 80 years of age - Is there still a place for ATSA?

_ **Moderators:** E. Calvo (Spain), M. Scheibel (Switzerland/Germany)

- > Cases presentation: M. Scheibel (Switzerland/Germany)
- > Faculty: J. Agneskirchner (Germany), C. Gerber (Switzerland), O. Verborgt (Belgium), B Elhassan (USA)
- > Summary and conclusion: E. Calvo (Spain)

10h50-11h10

Lecture

_ **Moderators:** T. Lafosse (France), K. Wieser (Switzerland)

- > What's New in Periprosthetic Shoulder Infection? – D. Akgün (Germany)

Session 4 11h10-11h30

Interactive case discussion (2 cases)

How to diagnose, manage and prevent an infection?

_ **Moderators:** J. Kany (France), Ph. Moroder (Switzerland)

- > Cases presentation: Ph. Moroder (Switzerland)
- > Faculty: D. Akgün (Germany), P. Randelli (Italy), R. Tashjian (USA), K. Wieser (Switzerland)
- > Summary and conclusion: J. Kany (France)



11h30-12h30

Live Surgery (See details page 23)

Surgeons : M. Zumstein (Switzerland)
Moderator: R. Ortmaier (Austria)

12h30-14h00

Lunch & Industry Workshops (See details page 27)

14h00-15h00

Live Surgery (See details page 23)

Surgeon: M. Scheibel (Germany)
Moderator: G. Athwal (Canada)
Case Presentation: F. Alfahad (France/Kuweit)

Session 5
15h00-15h30

Philippe Hardy Lecture

Evolution of the preoperative planning in ATSA and what is the future?

_ **Moderator: Ph. Valenti (France)**

> Evolution of the preoperative planning in ATSA and what is the future? – J. Iannotti (USA)

Session 6
15h30-16h00

Interactive case discussion (3 cases)

How to revise a full PE glenoid loosening in ATSA

_ **Moderators: A. Gupta (Australia), R. Tashjian (USA)**

- > Cases presentation: R. Tashjian (USA)
- > Faculty: E. Calvo (Spain), D. Dines (USA), Th. Lafosse (France), P. Randelli (Italy)
- > Summary and conclusion: A. Gupta (Australia)

16h00-16h30

Coffee break

16h30-16h45

Relive Surgery (See details page 25)

Surgeon: R. Delaney (Ireland)
Moderator: M. Scheibel (Switzerland/Germany)

16h45-17h00

Relive Surgery (See details page 25)

Surgeons: Ph. Valenti (France), C. Larrague (France/Argentina)
Moderator: B. Elhassan (USA)

17h00-17h15

Relive Surgery (See details page 25)

Surgeon: Ph. Collin (France)
Moderator: O. Verborgt (Belgium)

Session 7
17h15-18h15

Mini battle

Osteoarthritis in patients younger than 50 years of age

_ **Moderators: A. Castagna (Italy), J. Kany (France)**

- > I prefer viscosupplementation or PRP – P. Randelli (Italy)
- > I prefer arthroscopic release and debridement – B. Ockert (Germany)
- > I look for posterior instability and treat the underlying cause – Ph. Moroder (Switzerland)
- > Discussion
- > I prefer Metal HA – J. Barth (France)
- > I prefer pyrocarbène HA – A. Godenèche (France)
- > I prefer ATSA – O. Verborgt (Belgium)
- > I prefer ATSA with a convertible MB – D. Dines (USA)
- > I prefer a RTSA – Ph. Valenti (France)
- > Discussion



UPDATE AND CONTROVERSIES IN REVERSE TOTAL SHOULDER ARTHROPLASTY (RTSA)

Session 1 08h00-09h00

Presentations

Update on preoperative planning for RTSA

_ Moderators: **M. Zumstein (Switzerland)**, **O. Verborgt (Belgium)**

- > X-ray, CT or 3D-planning: what do we really need – **K. Wieser (Switzerland)**
- > 3D planning with PSI or reusable guide versus standard instrumentation – **JD. Werthel (France)**
- > Accuracy of intra-operative 3D navigation with mix reality in RTSA – **Ph. Collin (France)**
- > Robotic shoulder surgery: is it the future to accurate glenoid implantation – **J. Sanchez-Sotelo (USA)**
- > 3D Planning and reusable guide in glenoid C – **Ph Valenti (France)**
- > Pre operative planning and revision: state of art – **G. Athwal (Canada)**
- > Discussion

Session 2 09h00-09h30

Mini battle

How do you manage glenoid B2, B3 or C?

_ Moderators: **D. Dines (USA)**, **P. Boileau (France)**

- > Which lateralization to rebalance the muscles ? – **M. Zumstein (Switzerland)**
- > Augmented metallic baseplate – **Ph. Flurin (France)**
- > Reconstruction using a bone graft – **J. Agneskirchner (Germany)**
- > Alternate centerline – **M. Frankle (USA)**
- > Discussion

Session 3 09h30-10h00

Interactive cases discussion (3 cases)

How do you manage a glenoid E3 or E4?

_ Moderators: **B. Elhassan (USA)**, **L. Favard (France)**

- > Cases presentation: **B. Elhassan (USA)**
- > Faculty: **G. Athwal (Canada)**, **A. Castagna (Italy)**
- > Summary and conclusion: **L. Favard (France)**

10h00-10h30

Coffee break

Session 4 10h30-11h00

Invited special guest lecture

_ Moderator: **Ph. Valenti (France)**

- > RSA Design : at the beginning , trials, now and the futur – **M. Frankle (USA)**

11h00-11h15

Relive Surgery (See details page 25)

Surgeon: **P. Raiss (Germany)**

11h15-11h30

Relive Surgery (See details page 25)

Surgeon: **Y. Bouju (France)**



Session 5
11h30-12h30

Mini battle

How to lateralize and distalize in RTSA?

_ **Moderators:** Ph. Collin (France), R. Tashjian (USA)

- > What is the best combination? – J. Barth (France)
- > Lateralization with different implants – J.D. Werthel (France)
- > Arguments for metallic augmentation – M. Scheibel (Switzerland/Germany)
- > Arguments for BIO-RSA – A. Godeneche (France)
- > Arguments for 2/3 glenosphere – M. Frankle (USA)
- > Discussion
- > Arguments for onlay versus islay versus inlay system – L. Neyton (France)
- > Arguments for inclination 135° versus 145° versus 155° angle – P. Randelli (Italy)
- > Arguments for curved versus straight stem – P. Raiss (Germany)
- > Soft tissue and distalization and lateralization – Ph. Valenti (France)
- > Discussion

12h30-14h00

Lunch break and visit of the exhibition

Session 6
14h00-15h00

Presentations

How do you manage difficult situations in RTSA?

_ **Moderators:** M. Frankle (USA), M. Scheibel (Germany/Switzerland)

- > Malunion of the great tuberosity – P. Raiss (Germany)
- > Managing The Bad Glenoid: Missing bone & loose implants – G. Athwal (Canada)
- > RTSA and axillary Nerve – Th. Lafosse (France)
- > RTSA and deltoid palsy – B. Elhassan (USA)
- > Discussion
- > Chronic anterior dislocation with no anterior wall – M. Frankle (USA)
- > Humeral loosening: how do you manage it? – R. Tashjian (USA)
- > How to manage instability in RTSA? – Ph. Valenti (France)
- > Discussion

Session 7
15h00-15h30

Interactive cases discussion (3 cases)

How to manage humeral loosening and RSA

_ **Moderators:** J. Sanchez Sotelo (USA), B Elhassan (USA)

- > Cases presentation: J. Sanchez Sotelo (USA)
- > Faculty: P. Boileau (France), C. Gerber (Switzerland), M. Frankle (USA)
- > Summary and conclusion: B. Elhassan (USA)

15h30-16h00

Coffee break

Session 8
16h00-16h30

Mini battle

RSA and tendon transfer RSA in lack of active forward elevation and external rotation

_ **Moderators:** G. Athwal (Canada), P. Raiss (Germany)

- > Episcopo versus LD isolated with RSA – E. Kazum (Israel)
- > I prefer lower trapezius transfer – B. Elhassan (USA)
- > I prefer a lateralized RTSA – R. Tashjian (USA)
- > RTSA Tendon transfer in tumor reconstruction – J. Sanchez-Sotelo (USA)
- > RTSA Tendon Transfer and bony lesions – E. Kazum (Israel)
- > RSA and PM transfer for lack of SSC – G Caruso (Italy)
- > Discussion

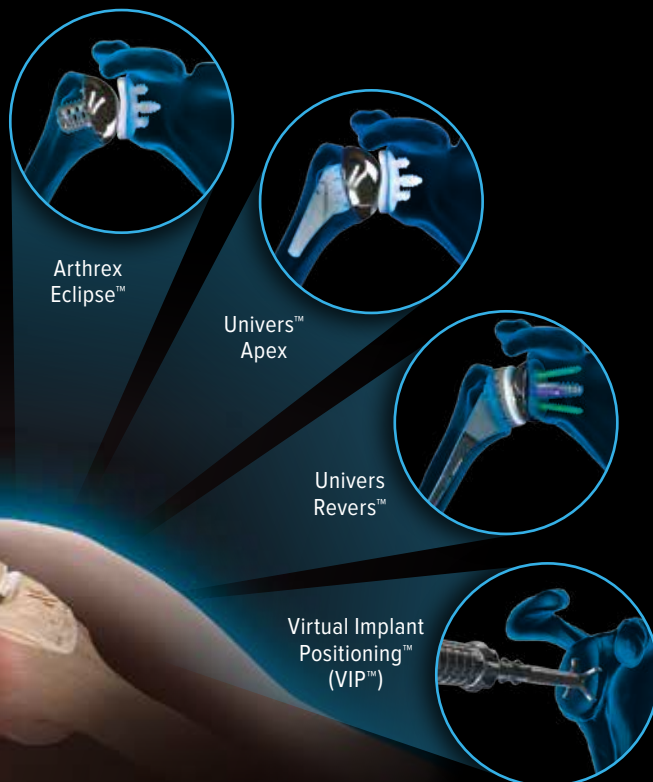
16h30

End of meeting

Ph. Valenti (France), M. Scheibel (Switzerland/Germany)

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LIVE SURGERIES DETAILED PROGRAM

BIZET CLINIC

- Anesthesiologists: Gilles Dumesnil, André Sokolov & Jérôme de Ketelaere
- Responsible Operating Room: Sylvie Levanue
- Assistante: Malika Ghazi
- Sterilization: Hayat Qaissi

> THURSDAY JULY 7th, 2022 • Room Wagram

11h30-12h30 > LIVE SURGERY

Anatomic total shoulder arthroplasty with an uncemented glenoid

Surgeon: P. Kasten (Germany)

Moderator: M. Kääb (Germany)

Surgical Assistance: C. Dib (France), M. Al Jerdy (Lebanon)



14h00-15h00 > LIVE SURGERY

RSA with Arrow II

Surgeon: Ph. Valenti (France)

Moderator: G. Ciais (France)

Surgical Assistance: M. Al Jerdy (France/Lebanon) & C. Larrague (France/Argentina)



16h45-17h45 > LIVE SURGERY

Massive, irreparable rotator cuff tear with InSpace

Surgeon: J. Agneskirchner (Germany)

Moderator: M. Scheibel (Germany/Switzerland)

Surgical Assistance: M. Al Jerdy (France/Lebanon)



> FRIDAY JULY 8th, 2022 • Room Wagram

11h30-12h30 > LIVE SURGERY

Medacta Shoulder System RSA using NextAR Augmented Reality surgical platform

Surgeons : M. Zumstein (Switzerland)

Moderator: R. Ortmaier (Austria)

Surgical Assistance: S. Streich (Switzerland) & M. Al Jerdy (France/Lebanon)



14h00-15h00 > LIVE SURGERY

Tornier Perform Humeral & Tornier Perform Reverse for Cuff Tear Arthropathy

Surgeon: M. Scheibel (Germany)

Moderator: G. Athwal (Canada)

Surgical Assistance: M. Al Jerdy (France/Lebanon) & C. Larrague (France/Argentina)



**Mathys Sponsored
Live surgery**

**Anatomic total shoulder
arthroplasty with
an uncemented glenoid**

Thursday, July 7, 2022

11:30 – 12:30 CET

Broadcast from Clinic Bizet to
the main conference area

Faculty:

Philip Kasten, MD
Max Kääh, MD

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Friday, July 8, 2022

12:30 pm – 2:00 pm

Room «DAMES» in the petits
salons area

Faculty:

Bassem Elhassan, MD
Mark Frankle, MD



#CreatingBetterTogether

> THURSDAY JULY 7th, 2022

9h30-9h45 > RELIVE SURGERY

**Medacta Shoulder System RSA using
Glenoid Reconstruction System**

Surgeon: P. Randelli (Italy)



16h00-16h15 > RELIVE SURGERY

**A new Glenoid Positioning Guide for RSA: Metaverse
discussion and surgical demonstration using mixed reality**

Surgeon: T. Gregory (France)

Moderator: U. Brunner (Germany)



> FRIDAY JULY 8th, 2022

16h30-16h45 > RELIVE SURGERY

**How Mixed Reality can Change the Game:
Bringing Planning to Life using Blueprint**

Surgeon: R. Delaney (Ireland)

Moderator: M. Scheibel (Switzerland/Germany)



16h45-17h00 > RELIVE SURGERY

**Revision of ATSA to RSA
Reconstruction of humerus with allograft Episcopo and RSA**

Surgeons: Ph. Valenti (France), C. Larrague (France/Argentina)

Moderator: B. Elhassan (USA)



17h00 - 17h15 > RELIVE SURGERY

**Alternative techniques of glenoid reconstruction
in reverse shoulder arthroplasty**

Surgeon: Ph. Collin (France)

Moderator: O. Verborgt (Belgium)

> SATURDAY JULY 9th

11h00-11h15 > RELIVE SURGERY

**Treatment options for a classic CTA and 10° retroverted
glenoid with Metal lateralization in rTSA**

Surgeon: P. Raiss (Germany)



11h15-11h30 > RELIVE SURGERY

**Medacta Shoulder System RSA using NextAR
Augmented Reality surgical platform**

Surgeon: Y. Bouju (France)



e-ORTHO

Templating platform
for shoulder arthroplasty

 **ARROW II**

Date de création document : juin 2022 - **Fabricant :** FH Industrie - **Gamme :** Épaule - **Nom du produit :** Arrow II / e-ORTHO - **Destinataire :** professionnel de santé - **N° du marquage CE :** 0459 - **Classe du DM :** III - Remboursable par les organismes d'assurance maladie dans certaines situations : consultez les modalités sur le site amel.fr - **Indications :** omarthroses et traumatologie - **Recommandations d'utilisation :** il est fortement conseillé de lire l'étiquette et la notice d'instructions du produit

LUNCH WORKSHOPS

July, 7-9
Le Meridien Étoile
PARIS, FRANCE

> THURSDAY **JULY 7th**, 2022 • 12h30-14h00

> LUNCH WORKSHOP BY MEDACTA

• Room Dames



Medacta Shoulder Technology Offering

- Medacta Shoulder technology offering / [M. Zumstein \(Switzerland\)](#)
- The importance of the preoperative planning in shoulder arthroplasty / [W. Harper \(Australia\)](#)
- My Shoulder experience: why do I plan all my cases and how do I choose the best technology / [Y. Bouju \(France\)](#)
- NextAR Shoulder: introduction and main features / [P. Budassi \(Italy\)](#)
- NextAR RSA: why I chose it and my early results / [R. Ortmaier \(Austria\)](#)
- NextAR RSA early clinical evidence / [M. Zumstein \(Switzerland\)](#)
- Discussion and conclusion

> LUNCH WORKSHOP BY FH ORTHO

• Room Débarcadère



Preoperative planification of shoulder prosthesis

whatever the Glenoid deformity

- How to reproduce an e-ORTHO digital template in the OR in every situation? / [P. Valenti \(France\)](#)
- Do I need the digital Templating in every cases? What is my regular practice? / [G. Ciais \(France\)](#)
- **Clinical Case and Discussion** - Moderator: [G. Ciais \(France\)](#)
- New Short Stem version in Arrow portfolio? / [B. Schofield \(USA\)](#)
- How I treat a B2 glenoid without augmented glenoid base plate? / [E. Kazum \(Israel\)](#)

> LUNCH WORKSHOP BY STRYKER

• Room Epinettes



Tornier Perform Humeral and the Digital Future

Faculty: [M. Scheibel \(Germany\)](#), [G. Athwal \(Canada\)](#)

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ULTRASOUND WORKSHOPS

July, 7-9
Le Meridien Étoile
PARIS, FRANCE

> THURSDAY JULY 7th, 2022

15h00-18h00 **ULTRASOUND WORKSHOP** • Room Berthier
Under the direction of Philipp Moroder (Switzerland)
& Doruk Akgün (Germany)

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> FRIDAY JULY 8th, 2022

15h00-18h00 **ULTRASOUND WORKSHOP** • Room Berthier
Under the direction of Doruk Akgün (Germany)

CADAVER WORKSHOPS

(Optional - Specific registration required)

Paris Hospitals Surgery School

7 rue du Fer à Moulin
75005 Paris

> FRIDAY JULY 8th, 2022

14h30-18h00 **CADAVER WORKSHOPS**



• PROCTORS:

Franz Krallinger, Bernhard Jost, Ralph Hertel, Wade Harper, Christophe Monnin

• MEDACTA ORGANIZER/ONSITE CONTACT:

Ms. Chiara Munegato

• MEDACTA TEAMS:

Chiara Munegato, Davide Lavecchia, Martina Mantovan, Benoit Le Negaret,
Maeva Magnen, Michele Piovani, Anthony Dupuis, Byron Ribot, Christoph Hofer



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