PARIS INTERNATIONAL SHOULDER COURSE

2024 March, 13-16th

PARIS, FRANCE

Shoulder Arthroplasty – Current Concepts

FINAL PROGRAM

Under the direction of
→ Ph. Valenti
→ M. Scheibel
→ J-D. Werthel

www.paris-shoulder-course.com

ORGANISATION

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WELCOME MESSAGE

Dear colleagues and friends,

On behalf of the scientific committee It is a great honour for us to invite you to the 6th edition of the Paris International Shoulder Course (PISC) 2024. PISC represents the world's largest meeting dedicated to the state of the art, recent developments, and innovations in shoulder replacement.

Our principal goal is to teach fundamental knowledge and practical skills of arthroplasty surgery of the shoulder with regards to current planning strategies, surgical techniques, and modern implants to all levels, from junior trainees to experts in the field. The course will provide plenty of space for exciting dialogues and discussions to get a detailed overview of the current strategies and controversies in one of the most fascinating and growing fields of orthopedic surgery.
One focus of PISC 2024 will be the treatment of complex fractures of the shoulder ranging from non-operative treatment to advanced osteosynthesis techniques and arthroplasty options. The numbers of primary arthroplasties are increasing and so are the numbers of complications and revisions. For the first time, one full day will be dedicated to this relevant topic. Leading experts from all over the globe will contribute and provide insight how to solve difficult problems during revision procedures.

Video demonstrations, live surgeries and discussion with international and national experts will complement the scientific lectures.
A large place will be devoted to digital innovations in the field of pre-operative planning, navigation, artifical intelligence and robotics for both anatomic and reverse shoulder arthroplasty.
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 2024!

Philippe Valenti **Markus Scheibel** **Jean-David Werthel**

Chairmen PISC 2024

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WEDNESDAY MARCH 13, 2024

Pre-Congress Course - 2024 Program

	14:30	**INTRODUCTION** M. SCHEIBEL - P. VALENTI - JD. WERTHEL	**SPONSORED BY**
SESSION 1	14:35	**IMPLANT DESIGN** G. WALCH	stryker
		L. NEYTON	enovis
		E. RICCHETTI	Arthrex
		P. MORODER	ZIMMER BIOMET Moving You Forward
		O. VERBORGT	FH ORTHO AN OLYMPUS GROUP COMPANY
		P. VALENTI	moveup
		A. GODENÈCHE	
		ROUND TABLE & DISCUSSION	
	16:30	COFFEE BREAK	
SESSION 2	16:50	**INNOVATION STATIONS** MEET THE EXPERTS	PARIS INTERNATIONAL SHOULDER COURSE – 2024
		ROUND 1 (20min)	
		Rotation (5min)	
		ROUND 2 (20min)	
		Rotation (5min)	
		ROUND 3 (20min)	
	18:00	COFFEE BREAK	
	18:20	ROUND 4 (20min)	
		Rotation (5min)	
		ROUND 5 (20min)	
		Rotation (5min)	
		ROUND 6 (20min)	
	19:30	END OF COURSE	

THURSDAY MARCH 14, 2024

	ROOM WAGRAM 1+2+TERNES	ROOM EPINETTES	ROOM REMBRANDT / MONTENOTTE	ROOM DAMES	ROOM DÉBARCADÈRE
7:00	**7:00** OPENING				
7:15	**07:15-08:15 • SESSION I** SPECIAL INVITED GUEST LECTURE & CASE PRESENTATION				
8:00	**08:15-09:00 • SESSION II** CASE PRESENTATION				
9:00	**09:00-09:30 • SESSION III** RELIVE SURGICAL TECHNIQUE VIDEOS				
	09:30-10:00 Coffee-break and visit of the exhibition				
10:00	**10:00-11:00 • SESSION IV** CASE PRESENTATION				
11:00	**11:00-11:30 • SESSION V** RELIVE SURGICAL TECHNIQUE VIDEOS				
12:00	**11:30-12:30 • SESSION VI** LIVE SURGERY (P. Valenti)				
13:00	**12:30-14:00** LUNCH BREAK	**12:30-14:00** LUNCH WORKSHOP (SEE DETAILS P.30)	**12:30-14:00** LUNCH WORKSHOP (SEE DETAILS P.30)	**12:30-14:00** LUNCH WORKSHOP (SEE DETAILS P.30)	**12:30-14:00** LUNCH WORKSHOP (SEE DETAILS P.30)
14:00	**14:00-15:00 • SESSION VII** LIVE SURGERY (M. Scheibel)				
15:00	**15:00-15:20 • SESSION VIII** INVITED SPECIAL GUEST LECTURE				**15:00-18:00** ULTRASOUND WORKSHOP (SEE DETAILS P.32)
	15:20-16:00 Coffee-break and visit of the exhibition				
16:00	**16:00-17:00 • SESSION IX** LIVE SURGERY (P. Collin)				
17:00	**17:00-18:30 • SESSION X** Cross-Fire Discussion				
18:00					

FRIDAY MARCH 15, 2024

	ROOM WAGRAM 1+2+TERNES	ROOM EPINETTES	ROOM REMBRANDT / MONTENOTTE	ROOM DAMES	ROOM DÉBARCADÈRE
7:00	**07:00-07:45 • SESSION I** CASE PRESENTATION				
8:00	**07:45-08:50 • SESSION II** CASE PRESENTATION				
9:00	**08:50-09:30 • SESSION III** RELIVE SURGICAL TECHNIQUE VIDEOS				
	09:30-09:50 Coffee-break and visit of the exhibition				
10:00	**09:50-10:50 • SESSION IV** CASE PRESENTATION				
11:00	**10:50-11:30 • SESSION V** RELIVE SURGICAL TECHNIQUE VIDEOS				
12:00	**11:30-12:30 • SESSION VI** LIVE SURGERY (JD Werthel)				
13:00	**12:30-14:00** LUNCH BREAK	**12:30-14:00** LUNCH WORKSHOP (SEE DETAILS P.31)	**12:30-14:00** LUNCH WORKSHOP (SEE DETAILS P.31)		
14:00	**14:00-15:00 • SESSION VII** LIVE SURGERY (P. Métais)				
15:00	**15:00-15:20 • SESSION VIII** INVITED SPECIAL GUEST LECTURE				**15:00-18:00** ULTRASOUND WORKSHOP (SEE DETAILS P.32)
	15:20-16:00 Coffee-break and visit of the exhibition				
16:00	**16:00-17:00 • SESSION IX** LIVE SURGERY (O. Verborgt)				
17:00	**17:00-18:30 • SESSION X** CASE PRESENTATION				
18:00					

SATURDAY MARCH 16, 2024

	ROOM WAGRAM 1+2+TERNES	ROOM EPINETTES	ROOM REMBRANDT / MONTENOTTE	ROOM DAMES	ROOM DÉBARCADÈRE
7:00					
8:00	**07:30-09:00 • SESSION I** CASE PRESENTATION				
9:00	**09:00-10:15 • SESSION II** CASE PRESENTATION				
10:00	**10:15-12:00** BRUNCH BREAK	**10:15-12:00** BRUNCH WORKSHOP (SEE DETAILS P.31)	**10:15-12:00** BRUNCH WORKSHOP (SEE DETAILS P.31)	**10:15-12:00** BRUNCH WORKSHOP (SEE DETAILS P.31)	**10:15-12:00** BRUNCH WORKSHOP (SEE DETAILS P.31)
11:00					
12:00	**12:00-13:00 • SESSION III** INTERACTIVE CASE DISCUSSION				
13:00	**13:00-14:00 • SESSION IV** CASE PRESENTATION				
14:00	**14:00-14:50 • SESSION V** RELIVE SURGICAL TECHNIQUE VIDEOS				
15:00	**14:50-15:30** Coffee-break and visit of the exhibition				
16:00	**15:30-16:30 • SESSION VI** CASE PRESENTATION				
	16:30-17:00 • SESSION VII RELIVE SURGICAL TECHNIQUE VIDEOS				
17:00	**17:00-18:00 • SESSION VIII** Miscellaneous problems and complications				
18:00					

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THURSDAY MARCH 14, 2024

FRACTURES OF THE SHOULDER AND SHOULDER GIRDLE

07:00-07:15 **WELCOME**
P. Valenti (France), M. Scheibel (Switzerland/Germany), J-D. Werthel (France)

07:15-08:15 **SESSION I**

Special Invited Guest Lecture:
A new classification for proximal humerus fractures? // J. Sanchez-Sotelo (USA)

Surgical Neck Fractures of the Proximal Humerus
Moderators: J. Sanchez-Sotelo (USA), M. Scheibel (Switzerland/Germany)
Case presentation: Audience votes // S. Brorson (Denmark)

- Non-operative vs surgical treatment // C. Torrens (Spain)
- Osteosynthesis: Choice between plate vs nail vs other options // F. Kralinger (Austria)
- Is there an indication for RSA when the tuberosities are intact? // B. Jost (Switzerland)

Audience re-votes

Discussion // S. Brorson (Denmark)

08:15-09:00 **SESSION II**

Three- and Four-Part Fractures of the Proximal Humerus - Varus Posteromedial and Valgus Impacted
Moderators: C. Torrens (Spain), J-D. Werthel (France)
Case presentation: Audience votes - A. Malhas (UK)

- Pushing the indications for non-operative treatment and how I do it // S. Brorson (Denmark)
- Varus posteromedial: My approach of reduction and fixation // P. Boileau (France)
- Valgus impacted fractures : Implications for plate osteosynthesis // F. Moro (Schwitzerland)
- When are the best results achieved using an arthroplasty // M. Zumstein (Switzerland)

Audience re-votes

Case discussion // A. Malhas (UK)

09:00-09:30 **SESSION III**

Relive Surgical Technique Videos **(see details page 26)**

09:30-10:00 • **COFFEE BREAK IN EXHIBITION HALL**

10:00-11:00 **SESSION IV**

Fracture Dislocation, Impression Fractures and Head-Splits
Moderators: P. Boileau (France), U. Brunner (Germany)
Case presentation: Audience votes - B. Jost (Switzerland)

- Anterior fracture dislocations including greater tuberosity fractures // J-A. Abboud (USA)
- Posterior fracture dislocations // F. Kralinger (Austria)
- Humeral head impression injuries // P. Moroder (Switzerland)
- Head-Splits: Classification and treatment strategies // M. Scheibel (Switzerland/Germany)

Audience re-votes

Case discussion // B. Jost (Switzerland)

THURSDAY MARCH 14, 2024

11:00-11:30 **SESSION V**
Relive Surgical Technique Videos (see details page 26)

11:30-12:30 **SESSION VI**
Live-Surgery (see details page 24)
Moderators: F. Franceschi (Italy), J. Kany (France)
Surgeon: P. Valenti (France)

12:30-14:00 • LUNCH BREAK IN EXHIBITION HALL AND/OR DURING INDUSTRY WORKSHOPS

14:00-15:00 **SESSION VII**
Live-Surgery (see details page 24)
Moderators: L. Neyton (France), G. Nicholson (USA)
Surgeon: M. Scheibel (Switzerland/Germany)

15:00-15:20 **SESSION VIII**
Invited Special Guest Lecture
Moderators: G. S. Athwal (Canada), J-D. Werthel (France)

• Evolvement of fracture sequelae management over the last 25 years // P. Boileau (France)

Discussion

15:20-16:00 • COFFEE BREAK IN EXHIBITION HALL

16:00-17:00 **SESSION IX**
Live-Surgery (see details page 24)
Moderators: B. Edwards (USA), A. Lädermann (Switzerland)
Surgeon: P. Collin (France)

17:00-18:30 **SESSION X**
Cross-Fire Discussion on Fracture Sequelae Management
Moderators: J. D. Werthel (France), R-Z. Tashjian (USA)
Case presentation: Audience votes - O. Verborgt (Belgium)

• Management of failed reduction after ORIF: React or wait and see? // J-D. Werthel (France)
• RSA for complex fractures: Acute vs delayed treatment // B. Schoch (USA)
• Posttraumatic necrosis in young patients – Treatment options // G. Nicholson (USA)
• Non-union for surgical neck fractures : ORIF vs arthroplasty // U. Brunner (Germany)
• Which bony malunions are amenable for osteotomies? // P. Denard (USA)
• RSA for post-traumatic OA with malunion of the GT: Osteotomy of GT / proximal resection and APC, SRS / leave the malunion and stemless/short stem? // G.S. Athwal (Canada)
• Chronic locked dislocations: Reduce and reconstruct or reduce and replace? // P. Raiss (Germany)

Audience re-votes

Case discussion // O. Verborgt (Belgium)

FRIDAY MARCH 15, 2024

PRIMARY SHOULDER ARTHROPLASTY AND ALTERNATIVE TECHNIQUES

07:00-07:45 **SESSION I**

Chondral Lesions of the Glenohumeral Joint
Moderators: A. Miniaci (USA), T. Patzer (Germany)
Case presentation: Audience votes - A. Castagna (Italy)

- Diagnostics and non-operative treatment // J. Kany (France)
- Reconstructive procedures of isolated cartilage defects // E. Ricchetti (USA)
- CAM procedure vs arthroplasty in early osteoarthritis // G. Porcellini (Italy)
- My approach to treat static posterior subluxation // L. Lafosse (France)
- New perspectives on static posterior subluxation // P. Moroder (Switzerland)

Audience re-votes

Case discussion // A. Castagna (Italy)

07:45-08:50 **SESSION II**

Primary Osteoarthritis – The easy glenoid (Type A and B1)
Moderators: P. Moroder (Switzerland), M. Zumstein (Switzerland)
Case presentation: Audience votes - T. Lafosse (France)

- Hemi-Pyrocarbon: Did it stand the test of time? // A. Godenèche (France)
- All-polyethylene: Pearls and long-term outcomes // G. S. Athwal (Canada)
- Hybrid implants: The way to go // O. Verborgt (Belgium)
- Metal-backed anatomic: Optimized fixation and easier to revise // A. Castagna (Italy)
- Inverting the bearing surfaces // U. Brunner (Germany)
- Forget about the anatomic, just do reverse: pearls with an intact cuff // A. Jawa (USA)

Audience re-votes

Case discussion // T. Lafosse (France)

08:50-09:30 **SESSION III**

Relive Surgical Technique Videos (see details page 26)

09:30-09:50 • **COFFEE BREAK IN EXHIBITION HALL**

09:50-10:50 **SESSION IV**

Primary Osteoarthritis – The complex glenoid (Type A2, B2, B3, D)
Moderators: L. Lafosse (France), G. Walch (France)
Case presentation: Audience votes - J. Sperling (USA)

- When is an anatomical arthroplasty still possible // J. Iannotti (USA)
- New technologies (inset implants etc.) // A. Miniaci (USA)
- RSA : I don´t care about the deformity // A. Jawa (USA)
- BIO-RSA (bone graft) vs MIO-RSA (metallic augment) // G. Porcellini (Italy)
- RSA : Hybrid reconstruction of the glenoid // A. Lädermann (Switzerland)
- How I approach the complex glenoid in small patients // J.C. Yoo (South Korea)

Audience re-votes

Case discussion // J. Sperling (USA)

10:50-11:30 **SESSION V**

Relive Surgical Technique Videos (see details page 27)

11:30-12:30 **SESSION VI**

Live-Surgery (see details page 25)
Moderators: J. Sanchez-Sotelo (USA), M. Scheibel (Switzerland/Germany)
Surgeon: J-D. Werthel (France)

FRIDAY MARCH 15, 2024

12:30-14:00 • LUNCH BREAK IN EXHIBITION HALL AND/OR DURING INDUSTRY WORKSHOPS

14:00-15:00 **SESSION VII**
Live-Surgery (see details page 25)
Moderators: A. Castagna (Italy), S. Bale (UK)
Surgeon: P. Métais (France)

15:00-15:20 **SESSION VIII**
Philippe Hardy Guest Lecture
Moderators: J. Iannotti (USA), P. Valenti (France)

- The history of the Walch Classification // G. Walch (France)

Discussion

15:20-16:00 • COFFEE BREAK IN EXHIBITION HALL

16:00-17:00 **SESSION IX**
Live-Surgery (see details page 25)
Moderator: D. Dines (USA)
Surgeon: O. Verborgt (Belgium)

17:00-18:30 **SESSION X**
Massive irreparable rotator cuff tear – cuff tear arthropathy
Moderators: D. Akgün (Germany), B. Jost (Switzerland)
Case presentation: Audience votes - M. Frankle (USA)

- Non-arthroplasty options - Where do we stand in 2024 // J-A. Abboud (USA)
- 10th Anniversary of RSA in Japan, what did you learn? // H. Sugaya (Japan)
- Subscapularis-sparing approach for RSA // A. Lâdermann (Switzerland)
- Lateralization and distalization - What are we taking about? // A. Walch (France)
- Onlay, inlay and flushlay - Influence of different radiographic parameters on shoulder function // A. Werner (Germany)
- Positioning of the RSA when there is no more cuff // P. Boileau (France)
- Addressing severe superior erosion // L. Neyton (France)
- How to improve internal rotations after RSA? // P. Collin (France)
- Is a tendon transfer really necessary? // P. Valenti (France)

Audience re-votes

Case discussion // M. Frankle (USA)

SATURDAY MARCH 16, 2024

COMPLICATIONS AND REVISION SHOULDER ARTHROPLASTY

07:30-09:00 **SESSION I**

Glenoid Loosening - Revision Techniques and Outcomes

Moderators: A. Castagna (Italy), B. Schoch (USA)

Case presentation: Audience votes - L. Lafosse (France)

- Evaluation of glenoid bone loss: Place of new softwares // J.-D. Werthel (France)
- Glenoid loosening in ATSA: Conversion to hemi or glenoid re-implantation // K. Wieser (Switzerland)
- Glenoid loosening in ATSA : Conversion to RSA // M. Scheibel (Switzerland/Germany)
- Metal-back: Different failure modes and different revision strategies? // P. Valenti (France)
- Glenoid loosening in RSA: Autograft vs allograft reconstruction // R-Z. Tashjian (USA)
- One-stage vs two-stage reconstruction of the glenoid // M. Zumstein (Switzerland)
- Glenoid loosening in RSA with severe bone loss – Custom made components // D. Dines (USA)
- Conversion to hemi-arthroplasty or resection arthroplasty after RSA failure // M. Frankle (USA)

Audience re-votes

Case discussion // L. Lafosse (France)

09:00 – 10:15 **SESSION II**

Humeral Loosening – Revision Techniques and Outcomes

Moderators: P. Denard (USA), A. Jawa (USA)

Case presentation: Audience votes - J. Iannotti (USA)

- Diagnosis of humeral loosening: Stress shielding, calcar resorption, pain? // R-Z. Tashjian (USA)
- Evaluation of humeral bone loss // F. Franceschi (Italy)
- Tips and tricks to remove a well-fixed humeral stem // G. Nicholson (USA)
- Cement vs metal vs allograft for humeral reconstruction // B. Schoch (USA)
- Is revision from a long stem to a short stem possible? // J. Sanchez-Sotelo (USA)
- How to execute a tendon transfer in case of humeral bone loss? // B. Elhassan (USA)
- Prevention of humeral loosening: Cement? Stemless? Short stem? Standard stem? // P. Raiss (Germany)

Audience re-votes

Case discussion // J. Iannotti (USA)

10:15-12:00 • BRUNCH BREAK IN EXHIBITION HALL AND/OR DURING INDUSTRY WORKSHOPS

12:00-13:00 **SESSION III**

Interactive Case Discussion – Complex Glenoid and Humeral Loosening and how I approach them?

Moderator: D. Dines (USA)

Case presentation: D. Dines (USA)

Faculty: G. Athwal (Canada), P. Collin (France) , C. Gerber (Switzerland) A. Lädermann (Switzerland) , L. Lafosse (France), A. Miniaci (USA), J. Steinbeck (Germany) , O. Verborgt (Belgium), J.C. Yoo (South Korea)

SATURDAY MARCH 16, 2024

13:00-14:00 **SESSION IV**

Periprosthetic Fractures and Infections

Moderators: P. Valenti (France), G. Porcellini (Italy)

Case presentation: Audience votes - A. Lädermann (Switzerland)

- Periprosthetic humeral fractures: Treatment and prevention // J. Sanchez-Sotelo (USA)
- Acromial and spinal stress fracture: Classification, indication and management // J.C. Yoo (South Korea)
- Infection: Progress in preop work-up? // D. Akgün (Germany)
- Infection with one stage revision // J-D. Werthel (France)
- Infection with two stage revision // C. Gerber (Switzerland)

Audience re-votes

Case discussion // A. Lädermann (Switzerland)

14:00-14:50 **SESSION V**

Relive Technique Videos (see details page 27)

14:50-15:30 • **COFFEE BREAK IN EXHIBITION HALL**

15:30-16:30 **SESSION VI**

Prosthetic revision for rotator cuff insufficiency and instability

Moderators: F. Franceschi (Italy), J. Steinbeck (Germany)

Case presentation: Audience votes - B. Schoch (USA)

- Subscapularis failure following ATSA: Repair, tendon transfer or conversion to RSA? // B. Elhassan (USA)
- Posterior instability after ATSA // J. Kany (France)
- Instability after RSA: Restoration of length and lateral offset // P. Valenti (France)
- Instability after RSA: No obvious cause // J.D. Werthel (France)
- Prevention: How to make sure your RSA remains stable? // O. Verborgt (Belgium)

Audience re-votes

Case discussion // B. Schoch (USA)

16:30-17:00 **SESSION VII**

Relive Technique Videos (see details page 27)

17:00-18:00 **SESSION VIII**

Miscellaneous problems and complications

Moderators: B. Elhassan (USA), P. Valenti (France)

- Deltoid palsy after RSA : therapeutic options // K. Wieser (Switzerland)
- Painful ATSA : No obvious cause // C. Gerber (Switzerland)
- Painful RSA : No obvious cause // A. Castagna (Italy)
- BP injury post-arthroplasty: Permanent? Transient? How to differentiate? // T. Lafosse (France)
- Allergy and Arthroplasty : Prevention, diagnosis and treatment // A. Lädermann (Switzerland)
- Fusion after RSA and RSA after fusion : What is possible? // J. Iannotti (USA)

18:00 **End of the meeting**

LIVE SURGERIES • Room Wagram
DETAILED PROGRAM

THURSDAY
MARCH 14, 2024

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→ 11:30-12:30
Reverse shoulder arthroplasty for cuff tear arthropathy in small patients
Surgeon: P. Valenti (France)
Moderators: F. Franceschi (Italy), J. Kany (France)
Presenter: A. Nassar (Lebanon)
Assistants: M. Aljerdy (Lebanon), C. Murillo (Mexico), L. Suarez (Colombia)
OR nurse: V. Dzherahyan

→ 14:00-15:00
Reverse total shoulder arthroplasty - using full-wedge metallic augmentation
Surgeons: M. Scheibel (Germany), P. Valenti (France)
Moderators: L. Neyton (France), G. N. (United States)
Presenter: A. Nassar (Lebanon)
Assistants: E. Maggini (Italy), M. Moussa (Lebanon), L. Suarez (Colombia)
Scrub nurse: E. Petrovic (Switzerland) OR nurse: V. Dzherahyan

→ 16:00-17:00
Anatomical total shoulder arthroplasty
Surgeon: P. Collin (France)
Moderators: B. Edwards (USA), A. Lädermann (Switzerland)
Presenter: A. Lädermann (Switzerland)
Assistants: D. Tedah (Italy), A. Piedvache (France), A. Nassar (Lebanon)
OR nurse: V. Dzherahyan

BIZET CLINIC
- Anesthesiologists: G. Dumesnil, A. Sokolov & J. de Ketelaere
- Operating Room Manager: S. Levanue
- Sterilization: H. Qaissi

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FRIDAY
MARCH 15, 2024

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→ 11:30-12:30
Reverse arthroplasty and Bio-RSA
Surgeon: J-D. Werthel (France)
Moderators: J. Sanchez-Sotelo (USA), M. Scheibel (Switzerland/Germany)
Presenter : V. Housset (France)

→ 14:00-15:00
Novel short stem reverse arthroplasty
Surgeon: P. Métais (France)
Moderators: A. Castagna (Italy), S. Bale (UK)
Presenter : V. Housset (France)

→ 16:00-17:00
Reverse shoulder arthroplasty
Surgeon: O. Verborgt (Belgium)
Moderator: D. Dines (USA)
Presenter : V. Housset (France)

AMBROISE-PARÉ HOSPITAL
- Anesthesiologists : R. Hery, X. Dupont, S.Salomon
- Operating Room Managers : E. El Hayek, C.Martinet
- Surgical Assistance: C. Thery, A. Blancheton, V. Housset
- Sterilization: M.H. Letue

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RELIVE SURGERIES • Room Wagram
DETAILED PROGRAM

THURSDAY
MARCH 14, 2024

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→ 9:00-9:30
Innovation Surgical Techniques
Moderators: J-A. Abboud (USA), A. Godenèche (France)

- Victory plate for proximal humeral fractures — exactech
  J. Sanchez-Sotelo (USA), M. Scheibel (Switzerland/Germany)
- RSA for fractures using a 135° neck-shaft angle and the FiberTape Cerlage System — Arthrex
  J. Steinbeck (Germany)
- Tips and tricks in RSA for acute proximal humerus fractures — LimaCorporate is now enovis
  A. Malhas (UK)

→ 11:00-11:30
Proximal Humeral Fractures and Fractures Around the Shoulder
Moderators: E.Calvo (Spain), B. Jost (Switzerland)

- New concepts for ORIF of proximal humeral fractures using the Tamina plating system — bonebridge reducing complexity
  M. Zumstein (Switzerland)
- Complex fractures of the shoulder girdle/floating shoulder — stryker
  T. Lafosse (France)
- Treatment options of glenoid fractures
  E. Calvo (Spain)

FRIDAY
MARCH 15, 2024

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→ 8:50-9:30
Tips and Tricks Humeral Cut/Humeral Implants
Moderators: E. Calvo (Spain), P. Denard (USA)

- AltiVate Reverse — MATHYS is now enovis
  B. Edwards (USA)
- Short stem RSA — ZIMMER BIOMET Institute
  J. Sperling (USA)
- Stemless RSA
  T. Patzer (Germany)
- Reverse shoulder prosthesis, with ISAINLAY humeral cementless implant — move up
  A. Godenèche (France)

→ 10:50-11:30
Tips and Tricks for Glenoid Reconstruction
Moderators: A. Lädermann (Switzerland), H. Sugaya (Japan)

- Optimizing glenoid positioning using navigation (GPS) — exactech
  R. Charvet (France)
- Glenoid bone augmentation in RTSA with patient specific planning and instruments — Arthrex
  P. Moroder (Switzerland)
- How I manage a severe B2
  J. Sperling (USA)
- RSA powered by intraoperative guidance and augmented reality — medacta international
  M. Zumstein (Switzerland)

SATURDAY
MARCH 16, 2024

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→ 14:00-14:50
Tips and Tricks
Moderators: P. Collin (France), H. Sugaya (Japan)

- Glenoid positioning guide - a unique and highly reproductable tool to perform intraoperative patient specific glenoid planning and surgical guidance — Evolutis
  T. Gregory (France)
- Revision of glenoid loosening in RSA with coracoid graft — GROUPE FH ORTHO
  P. Valenti (France), C. Murillo (Mexico)
- Revision of glenoid bone loss with metal
  S. Bale (UK)
- Revision of glenoid loosening - using allograft reconstruction of the glenoid
  P. Boileau (France)
- Pre-fashioned allograft for revising the central defects of the glenoid in rTSA — Arthrex
  P. Denard (USA)

→ 16:30-17:00
Tips and Tricks
Moderators: T. Lafosse (France), P. Raiss (Germany)

- Humeral bone loss reconstruction using revision arthroplasty stems
  E. Calvo (Spain)
- Humeral bone loss reconstruction with allograft
  J-D. Werthel (France)
- Humeral bone loss reconstruction with metal (HRP) — exactech
  B. Schoch (USA)

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USA, FH ORTHO INC.
OrthoEx
7327 E Tierra Buena Lane
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Fax: +48 61 863 81 28
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FABRICANT
MANUFACTURER

FR, FH INDUSTRIE
6 rue Nobel, Z.I. de Kernevez
29000 QUIMPER - FRANCE
Tél. +33 (0)2 98 55 68 95
Fax : +33 (0)2 98 53 42 13
contact-fhi@fhortho.com
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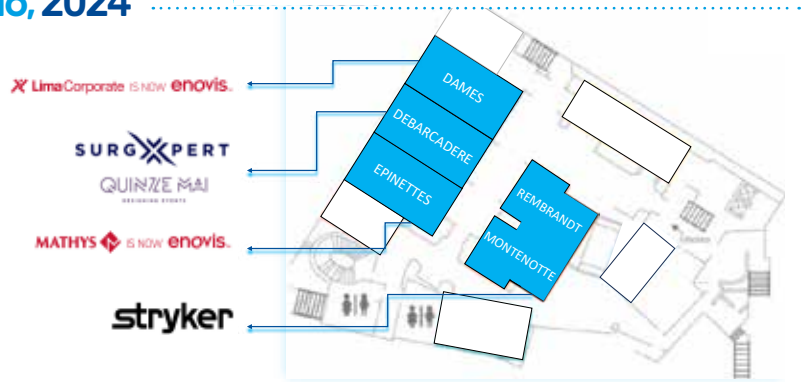
WORKSHOP ROOMS FLOORPLAN

THURSDAY
MARCH 14, 2024

FRIDAY
MARCH 15, 2024

SATURDAY
MARCH 16, 2024



LUNCH WORKSHOPS
DETAILED PROGRAM
→ 12h30-14h00

THURSDAY
MARCH 14, 2024

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- **Latest innovations in Total Shoulder Arthroplasty 2024**
  - Case Discussion – What Would You Do? An aTSA or rTSA Debate
    J. Steinbeck (Germany)
  - Strategies and Decision-Making Processes Used in Anatomical TSA
    P. Raiss (Germany)
  - Re-Live Planning Using VIPTM for the Glenoid and Humeral Segments
    D. Petré (Belgium)
  - Long-Term Results and Design Benefits of a Metaphyseal Sparing Design for aTSA, Arthrex EclipseTM
    S. Lichtenberg (Germany)
  - The Advantages in Using Metal/Bone Wedges in rTSA
    P. Denard (USA)

  Room Debarcadère

Arthrex

- **Driving evolution with a novel short stem design**
  Speakers: P. Métais (France), A.Castagna (Italy) , A.Malhas (UK)

  Room Epinettes

Lima Corporate IS NOW enovis

- **Management of complex glenoid bone loss in primary and revision shoulder arthroplasty**
  Moderator: T. Lafosse (France)
  Speakers: J. Sperling (USA), O. Verborgt (Belgium)

  Room Rembrandt/Montenotte

ZIMMER BIOMET Institute

- **Advanced solutions to improve shoulder surgery**
  Moderator: F. Kralinger (Austria)
  - Is accuracy predictable?
    B. Jost
  - How to reproduce the preoperative plan in the O.R. in the best way
    M. Zumstein
  - Does the technology provide better results?
    A. Lädermann
  - Discussion

  Room Dames

Medacta International

FRIDAY
MARCH 15, 2024

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- **Complex cases in shoulder arthroplasty**
  Speakers: P. Boileau (France), G. Nicholson (USA), J. Sanchez-Sotelo (USA), G. Walch (France), G.S.Atwhal (Canada)

  Room Rembrandt/Montenotte

stryker

- **Cementless glenoid without metal back, the missing link**
  Speakers: P. Collin (France), M. Kääb (Germany), A. Schneeberger (Switzerland)

  Room Epinettes

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BRUNCH WORKSHOPS
DETAILED PROGRAM
→ 10h15-12h00

SATURDAY
MARCH 16, 2024

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- **Management of the rotator cuff tear - the complete approach**
  Speakers: M.Scheibel (Switzerland/Germany), E. Calvo (Spain), J. Sanchez-Sotelo (USA), T. Lafosse (France)

  Room Rembrandt/Montenotte

stryker

- **Not all created equal: AltiVate Reverse, the original lateralised rTSA**
  Speakers: J. Abboud (USA), M. Frankle (USA), E. Ricchetti (USA)

  Room Epinettes

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- **Continuum of care in complex glenoid reconstruction**
  Speakers: S.Bale (UK), T. Patzer (Germany), G.Porcellini (Italy)

  Room Dames

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- **SurgXpert: unlock surgical expertise**
  Speaker: M.-O.Gauci (France)

  Room Debarcadère

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ULTRASOUND WORKSHOPS
DETAILED PROGRAM
• **Room Débarcadère**

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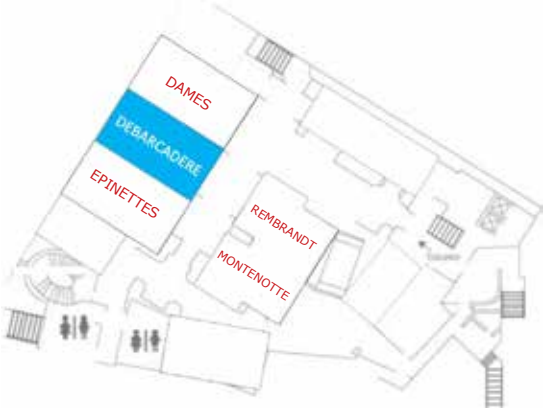
Shoulder Friends Institute 2013

THURSDAY
MARCH 14, 2024

→ 15:00-18:00
Under the direction of T. Patzer (Germany)
& Alexandre Lädermann (Switzerland)



FRIDAY
MARCH 15, 2024

→ 15:00-18:00
Under the direction of T. Patzer (Germany)
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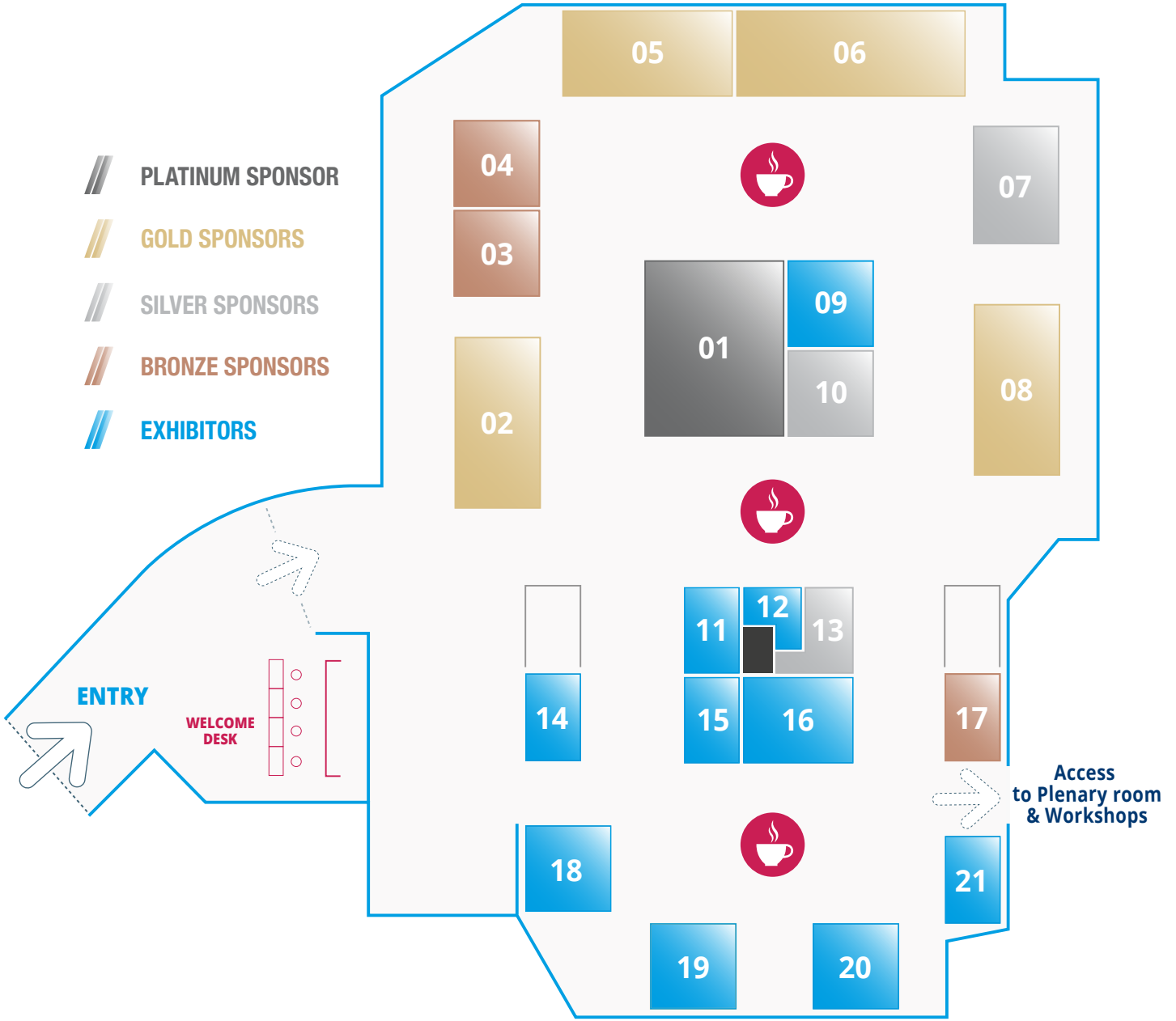

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CONTACTS

CHAIRMEN

Philippe Valenti, MD
Institut de la main
Clinique BIZET
21, rue Georges BIZET
75016 Paris

Markus Scheibel, MD, Professor
Schulthess Clinic,
Lengghalde 2, CH-8008 Zurich
and Center for Musculoskeletal Surgery,
Charité - Universitaetsmedizin Berlin,
Augustenburger Platz 1
DE-13353 Berlin

Jean David Werthel, Dr
Hôpital Ambroise-Paré - AP-HP
9 Avenue Charles de Gaulle
92100 Boulogne-Billancourt

CONGRESS ORGANISATION

QUINZE MAI
CONCEPTEUR D'ÉVÉNEMENTS

1, rue Augustine Variot
92240 Malakoff - France
✆ +33 (0)1 73 28 72 02
info@15-mai.com • www.15-mai.com

Arthrex Lunch Workshop

March 14, 2024 | 12:45-13:45 | Room: Débarcadère

Latest Innovations in Total Shoulder Arthroplasty 2024

- Case Discussion – What Would You Do? An aTSA or rTSA Debate
  J. Steinbeck | DE
- Strategies and Decision-Making Processes Used in Anatomical TSA
  P. Raiss | DE
- Re-Live Planning Using VIP™ for the Glenoid and Humeral Segments
  D. Petré | BE
- Long-Term Results and Design Benefits of a Metaphyseal Sparing Design for aTSA, Arthrex Eclipse™
  S. Lichtenberg | DE
- The Advantages in Using Metal/Bone Wedges in rTSA
  P. Denard | US

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