



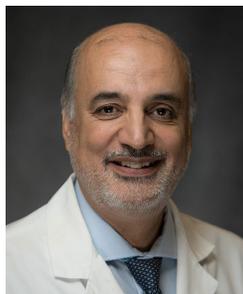
# MSK 2023

January 20-21, 2023 • Hyatt Regency Paris Etoile

## COURSE DIRECTORS



**Marc Sapoval, MD, PhD**  
Université de Paris/Hôpital Européen Georges  
Pompidou



**Jafar Golzarian, MD**  
University of Minnesota



**Ana Fernandez Martinez, MD, PhD**  
University Hospital of León



**Mark Little, FRCR**  
Royal Bershire Hospital NHSFT



**Yuji Okuno, MD**  
Okuno Clinic



**Sid Padia, MD**  
David Geffen School of Medicine at University  
of California, Los Angeles

## LOCAL SCIENTIFIC COMMITTEE



**Julien Frandon, MD**  
CHU Nimes



**Julien Ghelfi, MD**  
Praticien Hospitalier



**Jean-Denis Laredo, MD**  
Hopital Lariboisière

# AGENDA

## FRIDAY, JANUARY 20, 2023

### All about knee OA

Moderators:	Marc Sapoval and Jafar Golzarian	
1:30pm-3:30pm	<b>Lecture Title</b>	<b>Speaker Name</b>
1:30pm-1:40pm	Introduction to GEST MSK Conference	Marc Sapoval and Jafar Golzarian
1:40pm-2:00pm	GEST Lecture: GAE new frontier in KOA treatment: from a patient's association perspective	Francois Alliot-Launois
2:00pm-2:10pm	Knee OA: epidemiology and current treatment recommendations	Francois Rannou
2:10pm-2:20pm	Review of physiology and preclinical models	Jerome Guicheux
2:20pm-2:40pm	Clinical assessment of the non-traumatic painful knee	Jean Vidal
2:40pm-2:50pm	MR of KOA: pre and post-embolization	Maxime Lacroix
2:50pm-3:00pm	Overview of new drug development in knee OA	Francis Berenbaum
3:00pm-3:10pm	Partial and total knee replacement: indication and results	Nev Davies
3:10pm-3:20pm	Rationale for embolization	Siddharth Padia
3:20pm-3:30pm	Panel discussion	Francois Rannou, Nev Davies, Siddharth Padia, Maxime Lacroix, Jerome Guicheux, Francis Berenbaum

3:30pm-4:00pm Refreshment Break, Visit Exhibits and Posters

### Embolization for KOA

Moderators:	Marc Sapoval and Jafar Golzarian	
4:00pm-6:00pm	<b>Lecture Title</b>	<b>Speaker Name</b>
4:00pm-4:10pm	Basic and complex vascular anatomy (from cadaver to clinical practice)	Mark Little
4:10pm-4:20pm	Access and catheter/microcatheter selection	Siddharth Padia
4:20pm-4:30pm	Is there a role for reflux reduction microcatheter	Jafar Golzarian
4:30pm-4:40pm	Selection of embolic materials and technique of injection	Marc Sapoval
4:40pm-4:50pm	New embolics: what is in the pipeline	Marc Sapoval
4:50pm-5:00pm	Embolization in hemarthrosis	Jafar Golzarian
5:00pm-5:10pm	CBCT/angio CT: can they add value	Mark Little
5:10pm-5:20pm	Current evidence: outcome and complications	Yuji Okuno
5:20pm-5:30pm	Post-embolization clinical management and follow-up	Julien Frandon
5:30pm-5:40pm	Genicular nerve ablation: technique and results	Nicolas Amoretti
5:40pm-6:00pm	Panel discussion	Mark Little, Yuji Okuno, Siddharth Padia, Julien Frandon, Nicolas Amoretti, Ana Fernandez-Martinez

# SATURDAY, JANUARY 21, 2023

7:00am-8:00am Breakfast

## Frozen shoulder - the basics from A to Z

Moderators: Marc Sapoval and Julien Ghelfi

8:00am-10:00am	Lecture Title	Speaker Name
8:00am-8:10am	What is frozen shoulder: epidemiology, physiopathology, natural history	Alina Dumitrache, Marie-Martine Lefevre-Colau
8:10am-8:20am	Clinical assessment of frozen shoulder	Alina Dumitrache, Marie-Martine Lefevre-Colau
8:20am-8:30am	Multidisciplinary management of frozen shoulder: how I do it	Romain Garofoli
8:30am-8:40am	MR imaging of frozen shoulder	Fadila Mihoubi Bouvier
8:40am-8:50am	Insight into angio anatomy	Yuji Okuno
8:50am-9:00am	Embolization of frozen shoulder: how I do it	Ana Fernandez Martinez
9:00am-9:10am	Which patients are the best candidates for embolization	Julien Ghelfi
9:10am-9:20am	Results of particules versus imipenem	Julien Ghelfi
9:20am-9:30am	Current evidence: outcome and complications	Ana Fernandez Martinez
9:30am-10:00am	Panel discussion	Alina Dumitrache, Ana Fernandez-Martinez, Romain Garofoli, Fadila Mihoubi Bouvier, Charles Querub, Yuji Okuno

10:00am-10:30am Refreshment Break, Visit Exhibits and Posters

## Sport injuries: achilles tendinopathy (AT), jumpers knee (JK) and tennis elbow (TE)

Moderators: Jafar Golzarian and Yuji Okuno

10:30am-12:00pm	Lecture Title	Speaker Name
10:30am-10:40am	Physiopathology/epidemiology of AT, JK and TE	Patrick Le Goux
10:40am-10:50am	Clinical assessment of tennis elbow, achilles tendinopathy, and jumper's knee	Patrick Le Goux
10:50am-11:00am	Conservative treatment strategy of AT, JK and TE	Alban Fouasson-Chailloux
11:00am-11:10am	Basics of clinical imaging	Robert Burns
11:10am-11:20am	Arterial anatomy, techniques and choice of embolics	Yuji Okuno
11:20am-11:30am	Techniques and tools of embolization	Yuji Okuno
11:30am-11:40am	Post embolization clinical management and follow-up	Mark Little
11:40am-11:50am	Level of evidence	Siddharth Padia
11:50am-12:00pm	Panel discussion	Alban Fouasson-Chailloux, Patrick Le Goux, Siddharth Padia

12:00pm-1:00pm Lunch

12:25pm-12:55pm Industry lunch session sponsored by Merit Medical: What's next in MSK Embolization? The Clinical Pipeline at Merit Medical

Moderator: Mark Little

The Evolution of Embolization	Yuji Okuno
GAE Evidence: Let's Feel and Fill the Gap	Mark Little
Upcoming International RCT: Merit MOTION Study Design and Methods	Siddharth Padia

## Multidisciplinary panel: research and future evaluation

<b>Moderators:</b>	Marc Sapoval and Jafar Golzarian	
<b>1:00pm-2:30pm</b>	<b>Lecture Title</b>	<b>Speaker Name</b>
1:00pm-1:10pm	Understanding the action of resorbable in pre clinical models	Julien Namur
1:10pm-1:20pm	A preclinical model in pig: validation and application	Julien Frandon
1:20pm-1:30pm	What type of research do we need to take GAE in OA to the next level	Francois Rannou
1:30pm-1:40pm	Sport injuries and tendinopathy: what evidence do we need	Alban Fouasson-Chailloux
1:40pm-1:50pm	The French Network and research group (GREOS) initial experience and results	Julien Ghelfi
1:50pm-2:30pm	Panel discussion	Gilles Chatellier, Julien Ghelfi, Francois Rannou, Julien Namur, Julien Frandon

**2:30pm-3:00pm** Refreshment Break, Visit Exhibits and Posters

## GEST embolization forum

<b>Moderators:</b>	Marc Sapoval and Jafar Golzarian	
<b>3:00pm-5:00pm</b>	<b>Lecture Title</b>	<b>Speaker Name</b>
3:00pm-3:05pm	Case 1: GAE with lipiodol emulsion	Marc Sapoval
3:05pm-3:10pm	Case 2: GAE with embosphere	Mark Little
3:10pm-3:15pm	Case 3: knee hemarthrosis with embosphere	Jafar Golzarian
3:15pm-3:25pm	Panel discussion: GAE	Marc Sapoval, Mark Little, Jafar Golzarian
3:25pm-3:30pm	Case 4: shoulder with lipiodol emulsion	Charles Querub
3:30pm-3:35pm	Case 5: shoulder with imipenem	Ana Fernandez Martinez
3:35pm-3:45pm	Panel discussion: shoulder	Charles Querub, Ana Fernandez Martinez
3:45pm-3:50pm	Case 6: lateral epicondylitis with embosphere	Siddharth Padia
3:50pm-3:55pm	Case 7: ankle sport injury with imipenem	Yuji Okuno
3:55pm-4:00pm	Case 8: jumper's knee with imipenem	Mark Little
4:00pm-4:05pm	Case 9: lateral epicondylitis with lipiodol emulsion	Charles Querub
4:05pm-4:15pm	Panel discussion: sports injuries	Siddharth Padia, Yuji Okuno, Mark Little, Charles Querub
4:15pm-4:20pm	Case 10: rhizarthrosis with imipenem	Yuji Okuno
4:20pm-4:25pm	Case 11: rhizarthrosis with lipiodol emulsion	Charles Querub
4:25pm-4:30pm	Case 12: lumbar pain with imipenem	Yuji Okuno
4:30pm-4:40pm	Panel discussion: rhizarthrosis and lumbar pain	Yuji Okuno, Charles Querub
4:40pm-5:00pm	Panel discussion	Julien Ghelfi, Mark Little, Siddharth Padia, Ana Fernandez-Martinez, Yuji Okuno, Charles Querub

**5:00pm** Conclusion

**GEST GRATEFULLY ACKNOWLEDGES THE FOLLOWING  
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THE MSK FOCUS MEETING IN 2023**

# Guerbet



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MEDICAL AFFAIRS

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