

GEST FOCUSED TOPIC MEETING

MSK 

**Musculoskeletal
Embolization**

JANUARY, 17th 18th

PARIS • 2026

Marriott Rive Gauche Hotel

**FINAL
PROGRAM**

www.gestmsk.com

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Micro Catheter System

RADIFOCUS™
Guide Wire GT With Gold Coil

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INTERVENTIONAL
SYSTEMS

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1. IFU Progreat.

Progreat Lambda™ is intended for therapeutic embolisation and angiography in peripheral vessels. Radifocus™ Guide Wire GT with gold coil is designed to direct a catheter to the desired anatomical location in the vascular system during diagnostic or interventional procedures. Progreat Lambda™ is manufactured by Terumo Clinical Supply Co., Ltd and Radifocus™ Guide Wire GT with gold coil is manufactured by Terumo Corporation. All brand names are trademarks or registered trademarks owned by TERUMO CORPORATION, its affiliates, or unrelated third parties. All products are distributed by Terumo Europe, N.V. Interleuvenlaan 40 3001 Leuven Belgium Tel: +32 16 38 12 11. All products are not for sale in all countries. Please contact your local Terumo sales representative for more information.

WELCOME LETTER

Word from the Course Directors 2026:

Musculoskeletal pain continues to be a leading cause of disability among aging patients worldwide, affecting over 250 million people with knee osteoarthritis alone. Many patients live with chronic pain and others rely on drugs, physical therapy, invasive surgeries, and more to get relief. The increasing preference among patients for minimally invasive procedures coupled with compelling new evidence of effectiveness is leading to unprecedented growth in **embolotherapy as a safe and minimally invasive procedure to treat MSK pain**. What began in the knee osteoarthritis field has now expanded to include adhesive capsulitis, plantar fasciitis, hand osteoarthritis, tendinopathies, and even sports injury management.

The intrigue and interest in this topic are truly multidisciplinary, representing a paradigm shift in how we approach chronic musculoskeletal conditions. Based on the enthusiastic feedback from our community and the rapid evolution of the field, we are excited to return to Paris for a fourth consecutive year to deliver our most comprehensive program yet.

Our ultimate goal is to have you leave Paris feeling confident, not just informed. Success to us means when you return home, you'll implement evidence-based MSK embolization programs in your practice, collaborate effectively with multidisciplinary teams, select appropriate candidates using validated criteria, and most importantly, transform the lives of patients who no longer have to live with debilitating musculoskeletal pain.

Welcome to Paris and welcome to this 4th edition of GEST MSK 2026 – where evidence meets excellence in patient care!



Jafar GOLZARIAN
FOUNDER



Marc SAPOVAL
FOUNDER

The Course Directors

In compliance with EBAC guidelines, all speakers/ chairpersons participating in this programme have disclosed or indicated potential conflicts of interest which might cause a bias in the presentations. The Organizing Committee/Course Director is responsible for ensuring that all potential conflicts of interest relevant to the event are declared to the audience prior to the CE activities.



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Hands-On Session with the GAE Model

From Theory to Practice

We're hosting an exclusive Asahi Intecc Hands-On Session during GEST MSK! This practical session will give attendees the opportunity to:

- Practice with **Veloute** and **Tellus microcatheters** and the **Meister 16 guidewire** using a dedicated GAE model
- Gain hands-on experience under expert guidance
- Experience realistic device manipulation to navigate complex anatomy and accurately select target arteries for embolization

Room E (Level 0)

Session 1: Saturday 17th January 12:00-13:00

Session 2: Saturday 17th January 15:30-17:20

Session 3: Sunday 18th January 12:00-13:00

Register using the QR code



GENERAL INFORMATION

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CONGRESS VENUE

Paris Marriott Rive Gauche Hotel

17 Bd Saint-Jacques,
75014 Paris

SPEAKER ROOM

Speakers, we kindly ask you to give your presentation on a USB key at the **preview room at least 2 hours before your talk**. If you are on the first session of the day, please bring the USB key at least 1hour before.

CONGRESS HOURS

Saturday, January 17th

Congress hours: 7:45 AM – 5.30 PM

Welcome desk opening: 7 AM

Coffee breaks & Exhibition visits:

9.45–10.15 AM & 3.30–4PM

Lunch break & Exhibition visits: 12–1 PM

Sunday, January 18th

Congress hours: 8:30 AM – 5 PM

Welcome desk opening: 8 AM

Coffee breaks & Exhibition visits:

10–10.30 AM & 3.30–4 PM

Lunch break & Exhibition visit: 12–1 PM

E-POSTER

Station at the Welcome desk all congress.

NEW THIS YEAR

Hands-on sessions are organized by:

- **Asahi**: under registration

please go the Asahi booth to have more information

- **Terumo**: please go to their booth directly

NEW GEST **MSK** MOBILE APP!

After installing the app, you can:

- Access the event program, attendees and faculty list
- Create your own daily schedule that will guide you through the day
- Stay informed and receive the latest messages and news
- Discover our sponsors & collaborations
- Ask your questions to our experts





PRECISION DELIVERED

Embosphere™ Microspheres Now CE-Marked for Genicular Artery Embolisation (GAE)*

Provides durable pain relief and improves quality of life, including mobility, in patients with knee osteoarthritis.¹⁻³



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Small distal profile designed for trackability through tortuous vessels

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Explore GAE solutions at merit.com/GAE-IFU

1. Data on File.
2. Little et al. 2024. "Genicular Artery Embolisation in Patients with Osteoarthritis of the Knee (GENESIS) Using Permanent Microspheres: Long-Term Results." *Cardiovasc Intervent Radiol* 47, no. 12 (Dec): 1750–62. doi: 10.1007/s00270-024-03752-7.
3. Picada Correa et al. "The Gaucho Trial: Genicular Artery Embolization Using Imipenem/Cilastatin vs. Microspheres for Chronic Knee Pain: A Randomized Controlled Trial—Interim 12-Month Results." Abstract 275.4 presented at the Society of Interventional Radiology (SIR) Annual Scientific Meeting, Nashville, TN, Mar 29–Apr 2, 2025.
Before using, refer to Instructions for Use for indications, contraindications, warnings, precautions, and directions for use.

*INDICATIONS FOR USE Embosphere Microspheres are indicated for arterial embolisation in patients undergoing treatment for hypervascular processes, including genicular artery embolisation (GAE) in patients with mild-to-moderate knee osteoarthritis who are refractory to standard-of-care first-line conservative treatment (e.g., physical therapy, medical therapy [NSAIDs, opioids], intra-articular corticosteroid injections).

7:00 AM Welcome desk opening

7:45 - 8:00 AM Meeting's opening, **Jafar Golzarian & Marc Sapoval**

8:00 - 9:45 AM **SESSION 1 - Knee Osteoarthritis (KOA): The basics for the IR**
Moderators: J. Golzarian & A. Guermazi

- KOA-360°: **Jérémie Sellam, France**
 - Epidemiology and patho-physiology
 - Results of medical therapy, conservative treatment, overview of the guidelines
- Diagnosis of KOA: including common pitfalls. **Tazio Maleitzke, Germany**
- Why are positive results difficult to obtain in KOA trial? **Jérémie Sellam, France**
- Imaging findings and classifications in Osteoarthritis Inflammatory Phenotype. **Ali Guermazi, USA**
- How to navigate patient expectation before and after GAE? **Amin Astani, USA**
- Surgery: Indication results and why it can fail. **Tazio Maleitzke, Germany**
- Silent Fire: Synovitis as a Biomarker of Success in Genicular Artery Embolization. **Mark Little, UK** 

Panel discussion, Q&A

9:45 - 10:15 AM Coffee break & exhibition hall visit

10:15 - 12:00 PM **SESSION 2 - GAE: Technique and controversy**
Moderators: O. Ahmed & J. Golzarian



LIVE CASE

Right tri-compartmental KOA embolization case
from Georges Pompidou European Hospital, Paris

- OPERATOR: **Marc Sapoval, France**
- Review of arterial anatomy, collaterals and flow dynamic during embolization. **Jafar Golzarian, USA**
- Technique: equipment, access, and angiographic findings. **Osman Ahmed, USA**
- Which patients should be/should not be treated? **Attila Kovács, Germany**
- Expertise matters: all about complications. **Mark Little, UK**

Controversy: I embolize...

- **a:** The most painful area only. **Bedros Taslakian, USA**
- **b:** All the abnormal arteries. **Jafar Golzarian, USA**
- **c:** All the arteries. **Marc Sapoval, France**

- SakuraBead - The expanding case for resorbable embolics. **Ahmed Farag, USA**



Panel discussion, Q&A

12:00 - 1:00 PM Lunch break & exhibition hall visit

1:00 - 2:30 PM

SESSION 3 - GAE: Evidence in 2026

Moderators: B. Taslakian & M. Sapoval

- Literature review: (all but sham). **Yan Epelboym, USA**
 - GAE versus sham trials including Genesis 2. **Mark Little, UK**
- Controversy: GAE should be tested...
- a - against sham. **Federico Collettini, Germany**
 - b - against best medical treatment. **Marc Sapoval, France**
- How a sham study should ideally be conducted in MSK embolization? **Gary Siskin, USA**
 - What data should be generated for global acceptance of GAE? **Bedros Taslakian, USA**
 - How Imaging can help select patients for Genicular Artery Embolization? **Ali Guermazi, USA**
 - GAE with Nexsphere-F™: clinical experience - **Federico Collettini, Germany**



Panel discussion, Q&A

2:30 - 3:30 PM

SESSION 4 - GAE: How to get it to the next level

Moderators: F. Collettini & M. Little

- Practice development my top 5 tips (US perspective). **Amin Astani, USA**
- Practice development my top 5 tips (European perspective). **Attila Kovács, Germany**
- Panel: Practice development.
- Post TKR Embolization TK and results (including selection algorithm). **Federico Collettini, Germany**
- Potential role of intra arterial stem-cell injection in GAE. **Maedeh Rouzbahani, Iran**
- GAE in Action: Practical Insights from Real-World Video Case. **Peter Minko, Germany**



Panel discussion, Q&A

3:30 - 4:00 PM

Coffee break & exhibition hall visit

4:00 - 5:30 PM

SESSION 5 - Ablation including Cryo for MSK pain management

Moderators: D. Prologo & A. Sag

- Genicular nerve ablation for KOA: technique indication and results. **Alan Sag, USA**
- Cryoneurolysis in patients with non-cancer related pain. **David Prologo, USA**
- Percutaneous neuroregeneration. **David Prologo, USA**
- Directionality, temperature sensing, and the future of cryoneurolysis. **David Prologo, USA**
- Nerve block. **Alan Sag, USA**

Panel discussion, Q&A

5:30 PM

End of the day

8:30 - 10:00 AM

Masterclass Demonstrations

Moderators: A. Farag, F. Fleckenstein & J. Golzarian

- Temporary agents. **Jafar Golzarian, USA**
- Permanent particles. **Mark Little, UK**

Masterclass demonstrations. **Marc Sapoval, France** & **Gary Siskin, USA**

- Demo of all available materials (handling, injection, etc...)

EXPERT VIDEO CASES

- **Tom Boeken, France**
- **Florian Fleckenstein, Germany**
- **Yuji Okuno, Japan**

Genicular Artery Embolization (GAE): Pearls, Pitfalls, Proof. **Mark Little, UK**

Panel discussion, Q&A



10:00 - 10:30 AM

Coffee break & exhibition hall visit

10:30 - 12:00 PM

SESSION 6 - Lower Limb: Sports Injuries and Others

Moderators: Y. Okuno & G. Siskin

- Greater Trochanter Syndrome (GTS): How to diagnose (clinical examination, imaging). **Frederico Cavalheiro, Portugal**
- GTS: Technique and results of embolization. **Mateus Picada Correa, Brazil**
- Plantar Fasciitis (PF): How to diagnose (clinical examination, imaging). **Yuji Okuno, Japan**
- PF: Technique and results of embolization. **Jafar Golzarian, USA**
- Achilles Tendinopathy (AT): How to diagnose (clinical examination, imaging). **Frederico Cavalheiro, Portugal**
- AT: Technique and results of embolization. **Mateus Picada Correa, Brazil**
- Other sports injuries: Which patients? Which techniques? **Yuji Okuno, Japan**

Panel discussion, Q&A

12:00 - 1:00 PM

Lunch break & exhibition hall visit

1:00 - 2:30 PM

SESSION 7 - Adhesive Capsulitis (AC), Bursitis and Tendinopathies

Moderators: A. Fernandez-Martinez & M.Sapoval

- Navigating the non traumatic painful shoulder. **Raphael Nguyen, France**
- Video of shoulder clinical examination. **Pascal Jehanno, France**
- Imaging diagnosis of AC, bursitis and tendinopathies. **Maxime Lacroix, France**
- Patient selection and the ones to avoid. **Ana Fernandez-Martinez, Spain**
- How to navigate arterial anatomy. **Ana Fernandez-Martinez, Spain**
- Technique and choice of embolics. **Yuji Okuno, Japan**
- Results and complications in 2026. **Yan Epelboym, USA**

Panel discussion, Q&A

2:30 - 3:30 PM

SESSION 8 - Upper Limb: Sports Injuries and Others

Moderators: Y. Okuno & M. Sapoval

- Lateral epicondylitis: how to diagnose (clinical examination, imaging)? **Raphael Nguyen, France**
- Lateral epicondylitis: technique and results. **Tom Boeken, France**
- Hand and Wrist Osteoarthritis (HWO) : how to diagnose (clinical examination, imaging)? **Alice Courties, France**
- HWO: Technique and results. **Yuji Okuno, Japan**
- Lateral epicondylitis embolization: evidence in 2026. **Sid Padia, USA**

Panel discussion, Q&A

3:30 - 4:00 PM

Coffee break & exhibition hall visit

4:00 - 5:00 PM

SESSION 9 - What is in the pipeline...

Moderators: Y. Epelboym & A. Kovács

- Role of embolization in non-specific low back pain. **Yuji Okuno, Japan**

Controversy: embolization can be an option in hip OA

Yes. **Yuji Okuno, Japan**

No. **Tazio Maleitzke, Germany**

- Temporo-mandibular arthrosis. **Florian Fleckenstein, Germany**

Panel discussion, Q&A

5:00 PM

GEST MSK 2026 closing



GEST 2026

MAY 14-17
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Embozene

Leading the way with the first CE-marked microspheres for Genicular Artery Embolisation

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**SAVE
THE
DATE**

March 6–7, 2026

Radiology Institute – HCFMUSP
São Paulo-SP



www.gestlatam.com.br

MEETING & LOGISTICS



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GEST 2028

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