

# PRELIMINARY PROGRAM

GEST FOCUSED TOPIC MEETING

# MSK



# Musculoskeletal Embolization

PARIS • 2024

JANUARY, 26<sup>TH</sup> • 27<sup>TH</sup>

07:45-08:15 **Welcome desk opening**

08:15-08:30 **Meeting's opening**

## 8:30-10:30 **All about Knee Osteoarthritis (KOA)**

- Epidemiology and current treatment recommendations (including physical therapy)
- KOA as an inflammatory disease
- Why does it hurt?
- Making the most of clinical information in KOA
- Imaging basics
- New approach in KOA imaging
- Overview of new drug development in KOA
- Knee arthroplasty indications and results
- How to manage post surgical pain after Total Knee Replacement (TKR)

**Panel discussion Q&A**

10:30-11:00 **Coffee break**

## 11:00-12:30 **Embolization for KOA**

- Rationale for Embolization
- Review of arterial anatomy
- Technique of embolization: Step-by-Step
- Cone Beam Computed Tomography (CBCT): when and how?
- Epidemiology and treatment of knee hemarthrosis in hemophilia
- GAE in knee hemarthrosis
- Genicular nerve ablation: technique and results

**Panel discussion Q&A**

12:30-01:45pm **Lunch Break**

## 01:45-03:30pm **Embolics for MSK Embolization : MASTERCLASS**

- Embolics for MSK: review of basic properties and handling
- Basics and classification of degradable embolics for MSK
- Degradable embolics: what is out there?
- Imipenem: why and how does it work?

**MASTERCLASS demonstrations**

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

03:30-04:00pm **Coffee break**

## 04:00-05:30pm **Genicular Artery Embolization (GAE): Clinical Evidence in 2024**

- State of the evidence in 2024
- Ongoing trials : design and update
- The GEST registry protocol and status
- The French GREOS cohort
- Lipiojoint 1 results and rationale for Lipiojoint 2
- From clinical evidence to daily practice
- Mesenchymal Stromal Cells: Intra-articular injection results and optimization
- Mesenchymal Stromal Cells: Intra-arterial injection technique and results

**Panel discussion Q&A**

**Adjourn**

## 08:30-10:00 **Sport Injuries: Achilles Tendinopathy (AT), Jumper's Knee (JK) and Tennis Elbow (TE)**

- Physiopathology/epidemiology of AT, JK and TE
- Clinical assessment of AT, JK and TE
- Conservative treatment strategy of AT, JK and TE
- Basics of clinical imaging
- Arterial anatomy, techniques and choice of embolics
- Techniques and tools of embolization
- Post-embolization clinical management and follow-up
- Level of evidence

Panel discussion Q&A

10:00-10:30 **Coffee break**

## 10:30-12:30 **FS (FS) - From A to Z**

- What is FS: epidemiology, physiopathology, natural history
- Clinical assessment of FS
- A comprehensive journey around FS
- Multidisciplinary management of FS: How I do it
- MR Imaging of FS for the IR
- Embolization of FS: How I do it
- Our 8 years experience with Imipenem
- Preliminary experience with Lipiodol emulsion
- Tendinobursitis: a large unmet need

Panel discussion Q&A

Closing remarks

12:30-01:45pm **Lunch Break**

## 01:45-02:15pm **MASTERCLASS EMBOLICS AND MICROCATHETERS**

## 02:15-03:15pm **PRACTICE DEVELOPMENT**

- What worked for me
- How to talk to rheumatologists
- How to talk to orthopedic surgeons
- How to talk to patients

03:15-03:45pm **Coffee break**

## 03:45-05:45pm **VIDEO CASES DISCUSSION**

- 15 video cases of GAE, FS, tendinobursitis, plantar fasciitis, AT, and more...

Panel discussion: GAE

Panel discussion: The rest of MSK Embolization

GEST MSK 2024 Closing



## MEETING & LOGISTICS



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