



# RESPINE FINAL WORK SHOP

13TH JUNE 2023

2, rue de l'École de Médecine  
Amphithéâtre Anatomie  
Montpellier - France



## 9h: introduction of the Day

### 9h15: Biological Session

- **Mechanistic Insights in Stromal Cell Therapy for Musculoskeletal Diseases** – Dr Ana Ivanovska, University of Galway, Ireland.
- **Development of a panel of functional tests of mesenchymal stem cells with High Content Screening imaging** – Dr Margot Tertrais, Université de Toulouse, France.
- **Micro-encapsulation of mesenchymal stem cells in alginate hydrogels for osteoarthritis** – Mathilde Ambrosino, Université de Nantes, France.

### 10h00 : Alloreactivity, Immune response Session

- **Immunomonitoring of patients from RESPINE clinical trial** – Dr Pascale LOUIS-PLENCE, IRMB Montpellier & Dr Joelle DULONG, SITI Lab, Rennes.
- **Metabolic reprogramming of mesenchymal stromal cells controls their immunoregulatory functions** – Dr Farida DJOUAD, IRMB, Montpellier.

*Coffee break*

### 11h00 : MSV Bioproduction Session

- **Design and improvement of conditions for cell production, cryopreservation, revitalization and transport** – Pr Ana Sanchez, CITOSPIN & Pr Javier García-Sancho University of Valladolid (UVa), Spain.
- **Design of a panel for Phenotypic identification of MSV2 and purification follow-up** – Dr Mercedes Alberca, Citospin, Spain.

FOR FURTHER INFORMATION, PLEASE VISIT OUR [WEBSITE](#)

contact : [respine@chu-montpellier.fr](mailto:respine@chu-montpellier.fr)



**11h45: IPSPINE Project** – Pr Marianna Tryfonidou, Utrecht University, The Netherlands.

*Lunch*

### **14h15 : RESPINE Clinical trial Session**

- **Unconventional analysis of clinical data in RESPINE and other previous clinical assays** – Dr Margarita Gonzalez Vallinas, CITOSPIN Quality Director and UVa Assistant Professor.
- **RESPINE Project**– Pr Christian Jorgensen, Centre Hospitalier Universitaire de Montpellier, France.

### **15h00: MRI Session**

- **Spine MRI as predictor of clinical response** – Pr Gianluca Vadalà, Fondazione Policlinico Universitario Campus Bio Medico, Italy.
- **Imaging result in the RESPINE study** – Pr Robert SOLER, Institut De Terapia Regenerativa Tisular, Spain.

### **15h45: Other Regenerative Medicine Session**

- **ATMP quality controls: objectives and issues related to bio manufacturing and market access** – Pr Louis Casteilla, Université de Toulouse, France.
- **Extracellular vesicles as biological vectors of information and a novel nanomedicine approach for diseases associated with obesity** – Dr Ramarosan Andriantsitohaina, CNRS, France.

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