# ECELLFrance



### Coordination

O Christian JORGENSEN Montpellier christian.jorgensen@inserm.fr

**Project management** 

O Séverine KREMER Montpellier severine.kremer@umontpellier.fr

#### **GMP Production of ATMPs**

○ Hélène ROUARD
 ○ Sandrine FLEURY
 ○ Anaïck MOISAN
 ○ Fabienne POUTHIER
 ○ Christophe MARTINAUD
 ○ Clamart
 helene.rouard@efs.sante.fr
 sandrine.fleury@efs.sante.fr
 anaick.moisan@efs.sante.fr
 fabienne.pouthier@efs.sante.fr
 martinaudctsa@amail.com

## Safety controls and potency assays

O Louis CASTEILLA Toulouse louis.casteilla@inserm.fr

## **Immunomonitoring**

○ Karin TARTE Rennes karin.tarte@univ-rennes1.fr○ Pascale LOUIS-PLENCE Montpellier pascale.plence@inserm.fr

## Preclinical studies: MSC safety and efficacy in animal models

O Danièle NOEL Montpellier daniele.noel@inserm.fr

# Clinical trial design and support

O Christian JORGENSEN Montpellier christian.jorgensen@inserm.fr





## NATIONAL NETWORK FOR REGENERATIVE MEDECINE

The **ECELIFrance** infrastructure coordinates the key players in the innovative field of mesenchymal stem cell (MSC)-based therapies

## **ECELIFrance** federates:

- Advanced Therapy Medicinal Products (ATMP) production platforms
- research teams with expertise on translational research in cell therapy
- clinical research teams to cover phase I and II clinical studies

# Network for MSC-based therapy development





The **ELELIFrance** infrastructure is an integrated network ensuring a high level of expertise in the production and development of MSC-based medicinal products for the treatment of major medical indications.

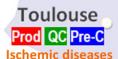
Clamart Créteil
Prod Prod
Cutaneous
burns Besançon
Prod

Coo Coordination/Headquarters
Prod MSC production
QC QC, potency
Pre-C Preclinical studies
Imm Immunomonitoring

Grenoble

nourological dis

Stroke and neurological diseases



Montpellier
Coo Pre-C mm
Osteoarticular and
auto-immune diseases

with the implementation of their pre-clinical and/or clinical programs in the emerging field of cell-based therapies

### **ECELLFrance** services cover

the entire MSC-based production and development pipeline:

- ➤ GMP production of ATMPs in accordance with EC regulation n°1394/2007
- Safety and potency tests for ATMPs
- Immunomonitoring of MSC-treated patients
- Pre-clinical development of MSC-based medicinal products
  - Evaluation of MSC-based therapies in a wide range of animal models
    - Osteoarticular diseases
    - Autoimmune diseases
    - Lower limb ischemia
    - Myocardial ischemia
    - Ischemic cerebrovascular diseases
    - Thermal or radio-induced cutaneous burns
  - Non-clinical safety studies
    - Biodistribution
    - Pharmacotoxicology
- Regulatory support services
- Clinical trial support services for phase I and phase II trials

















