



REGENHAB UNIVERSITY HOSPITAL FEDERATION

EXPERIMENTAL AND REGENERATIVE MEDICINE AXIS

BIOHEALTH DEPARTMENT
MONTPELLIER UNIVERSITY

2ND FRENCH CONGRESS OF REGENERATIVE MEDICINE AND BIOTHERAPY

Friday 30th September (8H30-17H30)
New Faculty of Medicine - Montpellier

More info and inscription:

<https://regenhab.chu-montpellier.fr/fr/evenements/2nd-french-congress-of-regenerative-medicine-biotherapy>



Sponsors



Galápagos

abbvie



MSD

Lilly

AMGEN

Pfizer

NORDIC PHARMA

FROM ENGINEERED CELLS TO FUNCTIONAL ORGANS

- 8:00 **Welcome coffee**
- 8:30 **PRESENTATION**
Region, University Montpellier, CHU Montpellier, Dean Faculty of Medicine Montpellier
- 9:00 **PRESENTATION OF THE KEY CHALLENGE «BIOTHERAPY INNOVATION OCCITANIE»**
Louis Casteilla, Nathalie Vergnolle, Christian Jorgensen, John De Vos
- 9:15 **EXTRACELLULAR VESICLES AND TISSUE ENGINEERING**
Danièle Noël, Carmen Martinez

Guest: **Sophie C. Cox, University of Birmingham, UK**
Strategies to exploit extracellular vesicles for bone regeneration
- 10:15 **Coffee break**
- 10:45 **ORGANOÏDS**
Albano Meli, Nathalie Vergnolle

Guest: **Robert Zweigerdt, Hannover Medical School, Germany**
Making and Repairing Hearts with human Pluripotent Stem Cells
- 11:45 **Lunch break**
- 13:45 **BIONIC**
Abderrahmane Kheddar, Simon Le Floc'h

Guest: **Catherine Picart, BCI, CEA, Grenoble**
Toward bioactive medical devices for bone repair

Guest: **Thomas Boudou, LiPhy, Université de Grenoble-Alpes**
Engineering and actuating 3D microtissues
- 14:45 **CELLULAR IMMUNOTHERAPIES**
Valérie Zimmermann, Martin Villalba

Guest: **Lorena Perez, IDIBAPS, Hospital Clínic de Barcelona, Spain**
From the development of an anti-BCMA CAR-T to a clinical trial in multiple myeloma: ARI 0002h
- 15:45 **Coffee break**
- 16:15 **MSC-BASED THERAPIES and FUNCTIONAL REHABILITATION**
Louis Casteilla, Farida Djouad, Stéphanie Barrère

- **Jérôme Guicheux, RMeS, Nantes**
Unravelling the place of stem cells and biomaterials in joint regenerative medicine

The BioHealth Department of the University of Montpellier is organized into seven main thematic axes:

- | Quantitative Biology
- | Oncology
- | Genetics-Epigenetics
- | Infectiology-Immunology
- | Experimental and Regenerative Medicine
- | Neurosciences
- | Technologies for Health-Bioengineering