



REGENHAB

2nd French Congress of Regenerative Medicine & Biotherapy



Date and Place

Friday 30th September 2022

Amphitheatre Rabelais, New Faculty of Medicine

Tram: Blue line 1 – Stop: Occitanie

Registration

[Follow the link](#)

Attention, registration closes on the 25th of September

Programme

[Download the programme](#)

8 : 00 WELCOME COFFEE

8 : 30 PRESENTATION

**9 : 00 PRESENTATION OF THE KEY CHALLENGE AND THE INDUSTRIAL SECTOR
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

Freddy Janneteau, IGF, Montpellier

Regeneration of the neurogliovascular unit

Roula Khalil, IRMB, Montpellier

Reprogramming Strategies for Cellular Rejuvenation and Functional Tissue Restoration

10 :15 COFFEE BREAK

10 : 45 ORGANOIDS

Albano Meli, Nathalie Vergnolle

Guest: **Robert Zweigerdt, Hannover Medical School, Germany**

Making and Repairing Hearts with human Pluripotent Stem Cells

Nicolas Gatimel, IRSD, Toulouse

Human fallopian tube organoids : a new study model for preimplantation embryo development ?

Amel Nasri, IRMB, Montpellier

Epithelial and mesenchymal crosstalk in human induced pluripotent stem cell derived bronchial epithelium

11h45 LUNCH BREAK

13 : 45 BIONICS

Abderrahmane Kheddar, Simon Le Floc'h

Guest: **Catherine Picart, BCI, CEA, Grenoble**

Toward bioactive medical devices for bone repair

Guest: **Thomas Boudou, LPI, Grenoble**

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

Loïs Coënon, IRMB, Montpellier

Non-genetically modified, CAR-like, NK cells

Jennifer Lambour, IRMB, Montpellier

In vivo validation of novel therapeutic strategies targeting ACPA-producing B cells

15 : 45 COFFEE BREAK

16 : 15 MSC-BASED THERAPIES and FUNCTIONAL REHABILITATION

Louis Casteilla, Farida Djouad, Stéphanie Barrère

Guest: **Jérôme Guicheux, RMeS, Nantes**

Unravelling the place of stem cells and biomaterials in joint regenerative medicine

Valérie Planat, Restore, Toulouse

Audrey Varin, Restore, Toulouse

Development of a 3D biomaterial as a pro-resolving cell support for the healing and treatment of chronic wounds

POSTERS

Florent Foisset, IRMB, Montpellier

Construction of a 3D innervated bronchial epithelium from human induced pluripotent stem cells hiPS

Carine Bourdais, IRMB, Montpellier

Combined cellular and gene therapy to treat primary ciliary dyskinesia

Lisa Morichon, CEMIPAI and IRMB, Montpellier

Characterization of SARS-CoV-2 infection in functional airway multiciliated epithelium derived from iPSC

Rafael Contreras, IGF, Montpellier

PPAR β/δ preconditioning increased the cardioprotective effects of MSC in IR injury

Yukiko Osawa, National Institute of Advanced Industrial Science and Technology, Japan

Soft Artificial Skin with Heat-Transfer Circulation System Inspired by Blood Vessel

Partners



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