

# Complex Organoid Systems with Multifaceted Interactions

## SYMPOSIUM

Faculty of Medicine  
Montpellier

FREE REGISTRATION



On-site event  
Call for posters  
& short talks session  
Networking event

JUNE 23 & 24  
2026

MORE INFORMATION

<https://ptl-cosmic-pole-bs.umontpellier.fr/>



in collaboration with:



BIOHEALTH  
RESEARCH DEPARTMENT  
UNIVERSITÉ DE MONTPELLIER



BIOTHÉRAPIE  
INNOVATION  
OCCITANIE

### PROGRAMME | TUESDAY, 23 JUNE 2026

- 8:30-9:00**      **REGISTRATION & WELCOME COFFEE**
- 9:00-9:10**      **OPENING REMARKS**  
Introduction
- 9:10-9:55**      **KEYNOTE LECTURE**  
Organ-on-Chip: from fabrication to disease modeling  
**Séverine Le Gac, University of Twente, Netherlands**
- 9:55-10:10      A complex immuno-competent human bronchial organ-on-chip to study the inflammation induced by environmental stress in the airways  
**John De Vos, IRMB, CHU Montpellier**
- 10:10-10:25      Modeling Diffuse Low-Grade Gliomas Using Patient-Derived Tumoroids  
**Jean-Philippe Hugnot, IGF, Montpellier**
- 10:25-10:45**      **COFFEE BREAK – POSTER SESSION AND EXHIBITORS**
- 10:45-11:15      Title to be confirmed  
**Alexandre Grassart, Institut Pasteur de Lille**
- 11:15-11:30      SKINCEPTION – Immune Complementation of Human Skin Organoids to Model Early Myeloid–Epithelial Interactions  
**Fabien Blanchet, IRIM, Montpellier**
- 11:30-11:45      Plateforme Organoïde de Montpellier (POM) presentation, BioCampus  
**Benjamin Ginter, BioCampus, Montpellier**

**FLASH TALKS SESSION**

11:45-11:50 Flash talk | young researcher

11:50-11:55 Flash talk | young researcher

11:55-12:00 Flash talk | young researcher

12:00-12:10 Collaborative Development of Human Auditory Organoids for Drug Testing  
**Sylvie Pucheu, CILCARE**

**12:15-14:00 LUNCH & NETWORKING SESSION****KEYNOTE LECTURE**

**14:00-15:00** Human organoid models for decoding neuroimmune circuits during brain development  
**Simon Schäfer, Center for Organoid Systems (COS), Germany**

15:00-15:30 Decoding NK–Stroma Crosstalk Interactions in leukemia using an Artificial Marrow Organoid Model  
**Valeria Bisio, Université Paris Cité, Institut de Recherche Saint Louis, Paris**

**15:30-15:50 COFFEE BREAK – POSTER SESSION AND EXHIBITORS**

15:50-16:05 Deciphering the interferon-induced antiviral state against RNA viruses in physiologically-pertinent models of primary airway epithelia  
**Antoine Rebendenne, IRIM, Montpellier**

16:05-16:20 Generation of Otic Sensory Neurons from Dental Pulp Stem Cells in 3D Culture  
**Azel Zine, LBN, Montpellier**

16:20-16:50 From Pluripotent Stem cells to organoids: application to human and domestic animals  
**Bertand Pain, Stem Cell and Brain Research Institute, Lyon**

**16:50-17:10 COFFEE BREAK – POSTER SESSION AND EXHIBITORS**

17:10-17:25 Modeling LMNA-associated dilated cardiomyopathy using patient-derived cardiac organoids  
**Albano Meli, PhyMedExp, Montpellier**

17:25-17:40 The lengthening of Mest RNA into the extralong isoform MestXL regulates gene dosage in mouse brain organoids.  
**Tristan Bouschet, IGF, Montpellier**

**FLASH TALKS SESSION**

17:45-17:45 Flash talk | young researcher

17:45-17:50 Flash talk | young researcher

17:50-17:55 Flash talk | young researcher

17:55-18:10 Local speakers

18:10-18:35 From Wounded Skin to Living Biofilms: A Dynamic Model of Chronic Infection  
**Cassandra Pouget, VBIC, CHU de Nîmes**

18:35-19:05 Title to be confirmed  
**Victor Racine et Christophe Latrille, QUANTACELL**

**19:05 COCKTAIL DINNER**

## PROGRAMME | WEDNESDAY, 24 JUNE 2026

## KEYNOTE LECTURE

9:00-9:45

Organoids for virology: from monolayer Transwell to Gut-Brain Axis models  
**Katja Wolthers, Amsterdam University Medical Centers (UMC), Amsterdam**

9:45-10:00

Personalized HIPEC for Peritoneal Metastasis from Colorectal Cancer: A Rapid, Ex-Vivo Platform for Treatment Optimization  
**Céline Gongora, IRCM, Montpellier**

10:00-10:15

Local speakers

10:15-10:30

Local speakers

10:30-10:50

## COFFEE BREAK – POSTER SESSION AND EXHIBITORS

10:50-11:00

**Molecular Devices**

11:00-11:15

Local speakers

11:15-11:30

Local speakers

11:30-12:00

Development of a Human Lung-Liver-Lymph Node on a Chip Platform for Tuberculosis Modelling & Vaccine Evaluation  
**Céline Cougoule, Institut de Pharmacologie et Biologie Structurale, Université de Toulouse**

12:00-12:15

## AWARDS FOR BEST POSTER AND BEST FLASH TALK

12:30

## CLOSING REMARKS



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