Mini - Symposium
Organoids: Building in vitro models to Understand in Vivo Processes

We are pleased to announce the 3rd edition of the I-Bio mini-symposium focusing this year on Organoids at the Pierre et Marie Curie Campus University.

July 5, 2023
9:00 am – 12:45 am

Sorbonne University
IBPS
4 place Jussieu, Barre Cassan,
Building C, 4th floor
Room C404

GENERAL INFORMATION

This Mini-symposium organized by I-Bio Inititative aims to demonstrate the importance of building in vitro systems to better understand in vivo processes by sharing novel discoveries made on organoids.

Participation is FREE, but registration is mandatory. Please register right here or scan the QR Code below.

ORGANIZERS
Rosa NICOLAS1,2 | Delphine DUPREZ1 | Cécile LEGALLAIS2
1. Muscle and Tendon Formation and Repair – UMR 7622 – Developmental Biology Laboratory – IBPS, Paris
2. Cellules Bioréacteur Biomécanique – UMR 7338 - Biomechanics and Bioengineering – UTC, Compiègne

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THIS YEAR, AMONG OUR SPEAKERS:

Stéphane NEDELEC – Stem Cells and Neurodevelopment - Institut du Fer à Moulin, Paris
Catherine LEVISAGE – Hydrogels and Joint Microenvironment - Regenerative Medicine and Skeleton (RMeS), Nantes
And many more...
9:00 – 9:15 | Welcome

9:15 – 9:30 | Introduction
Gilles Fischer, Cécile Legallais, Delphine Duprez

9:30 – 10:00 | Stéphane NEDELEC
« Deconstructing human trunk development with in vitro models »
Neurodevelopment - Institut du Fer à Moulin, Paris

10:00 – 10:15 | Ryzard WIMMER
- Title to be announced -
Neocortical Organoids – Institut Curie, Paris

10:15 – 10:45 | Mathieu Hautefeuille
« Organ on chips need physiological microvessels: how to engineer them to construct better models? »
Liver-On-Chip - IBPS, Paris

10:45 – 11:00 | Antonietta Messina
« Human hepatic organoids: tools for biology and medicine »
Liver Organoids - Paul Brousse University Hospital - Villejuif

11:00 – 11:30 | Coffee Break

11:30 – 12:00 | Catherine Le Visage
« Forgoing animal experiments: a case study with the development of 3D models of intervertebral discs »
Hydrogels and Joint Microenvironment - University of Nantes

12:00 – 12:15 | Rosa NICOLAS
« Tissue Engineering of the Myotendinous Junction »
Tissue Engineering –UTC, Compiègne and IBPS, Paris

12:15 – 12:45 | Nathalie Didier
« 3D-engineered muscles for modeling neuromuscular disorders »
Engineering and Cell Therapy, Etablissement Français du Sang, Créteil