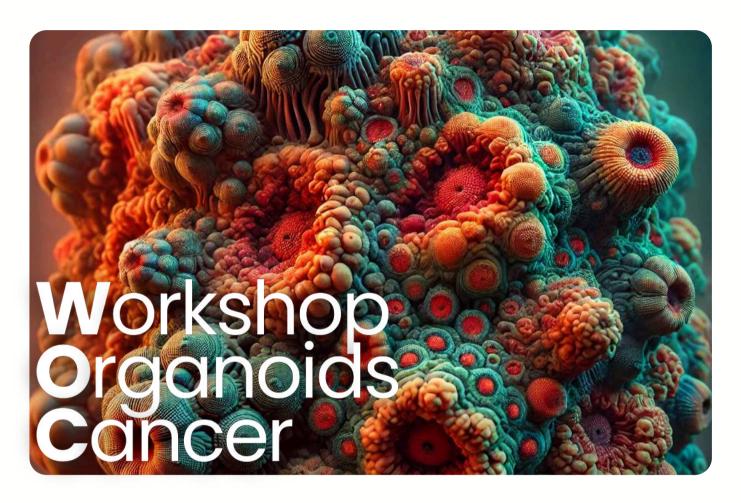
## Tumor ecosystem: Tumoroids and explants for precision medicine



#### **20 JUNE 2025**

INSTITUTE OF CANCER RESEARCH OF MONTPELLIER, FRANCE















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#### Welcome and opening remarks

9:00 AM

**Benjamin Ginter**, Institute of Cancer Research of Montpellier (France)

Presentation of POM-POC Platform

9:10 AM

**Géraldine Guasch**, Cancer Research Centre of Marseille (France)

Presentation of 3D-HUB-O Platform

#### 9:30 - 10:20 AM

#### **Advanced Tumoroid Models**

9:30 AM

**Luca Varinelli**, Fondazione IRCCAS Instituto Tumori Milano (Italy) Advance 3D tumoroids and explants models for studying and shaping peritoneal malignancies

9:50 AM

**Onno Kranenburg**, UMC Utrecht (Netherlands) Organoids in metastasis research

10:20 - 10:50 AM

#### **Coffee Break**

#### 10:50 - 11:50 AM

#### **Tumoroids and Microenvironment**

10:50 AM

**Xavier Gidrol**, CEA Grenoble Research Center (France)

Patient-Derived Tumoroids: the importance of clonality and vascularization

11:20 AM

**Albano Meli**, University of Montpellier (France)

Modeling neurocardiac coupling using patient-specific organ-on-chip technology

11:40 AM

**Hinda Dabboue**, Max Mousseron Biomolecules Institute (France)

Vascularized organoids and tumoroids: xenografts and explants on
the chorioallantoic membrane of fertilized eggs for precision medicine
and cancer therapy screening

12:00 PM

**Sponsor Session** 

**Molecular Devices, ThermoFisher** 

# Programme

12:20 - 2:00 PM

#### **Lunch Break and Visit to Partner Exhibits**

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#### **Collaborations Between Researchers and Physicians**

2.00 PM Laetitia Linares (IRCM) & Nelly Firmin (ICM)

Tumoroids and rare cancer. example of liposarcoma

2:15 PM Romain Larive (IRCM) & Candice Lesage (ICM)

Tumoroids from melanoma

2:30 PM **Céline Gongora** (IRCM) & **Olivier Sgarbura** (ICM)

Tumoroids from peritoneal metastases

2:45 - 3:00 PM

**Patient Partnership Session** 

Cyril Sarrauste de Menthière, Partner Patient

3:00 - 3:45 PM

**Keynote Session** 

Calvin Kuo, Stanford University (USA)

3:45 - 4:15 PM

**Coffee Break** 

4:15 - 5:45 PM

#### Explants: fragments and slices for biomarkers and beyond

4:15 PM Maria Vinci, Ospedale Pediatrico Bambino Gesù (Italy)

Development and characterization of paediatric high-grade glioma

models: from basic to translational research

4:45 PM **Anne Jary**, University of Nantes (France)

Patient-derived explants as a preclinical tool in intestinal pathology

5:15 PM Nathalie Bendriss, Cancer Research Center of Lyon (France)

Multiomic and spatial profiling of intratumoral immune responses

from patient-derived tumor slices treated ex vivo with

immunotherapies

5:45 PM

Post-event "Apéritif & Discussion"

### **IRCM Campus**

Parc Euromédecine 208, avenue des Apothicaires 34298 Montpellier Cedex 5

Contact us at <u>woc.ircm@inserm.fr</u>

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