

Tumor ecosystem: Tumorioids and explants for precision medicine



20 JUNE 2025

📍 INSTITUTE OF CANCER RESEARCH OF
MONTPELLIER, FRANCE



9:00 – 9:30 AM

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 Istituto 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

Inda Dabou, 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

2:00 – 2:45 PM

Collaborations Between Researchers and Physicians

2:00 PM

Laetitia Linares (IRCM) & **Nelly Firmin** (ICM)
Tumouroids and rare cancer: example of liposarcoma

2:15 PM

Romain Larive (IRCM) & **Candice Lesage** (ICM)
Tumouroids from melanoma

2:30 PM

Céline Gongora (IRCM) & **Olivier Sgarbura** (ICM)
Tumouroids from peritoneal metastases

2:45 – 3:00 PM

Patient Partnership Session

Cyril Sarrauste de Menthère, 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)
Multimic 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 woc.ircm@inserm.fr

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