

Final Program

24-25 September 2019, Genopolys, Montpellier (France)

Tuesday 24	
12 :30-13 :50	Welcome lunch
13 :50-14 :00	Opening talk
14 :00-15 :00	<p>Session 1 : Opening Lecture</p> <p style="text-align: right;"><i>Chairs : Gilles Subra & David Cornu</i></p> <ul style="list-style-type: none"> • Prasad Shastri (Institute for Macromolecular Chemistry, Freiburg, Germany) : Towards a translational in vitro oncology screening platform: Instructive Biomaterials, Regenerative Paradigms and 3D-Bioprinting
15 :00-15 :30	<p>Session 2 : Start-up / Industrial plenary session</p> <ul style="list-style-type: none"> • Cellink • Perkin Elmer
15 :30-16 :00	Coffee break, booths
16 :00-17:30	<p>Session 3 : Biomaterials, Bio-inks for 3D printing of cancer cells</p> <p style="text-align: right;"><i>Chairs : Marie-Pierre Rols & Gilles Subra</i></p> <ul style="list-style-type: none"> • David Cornu (IEM, Montpellier) : Advanced 3D cell culture technology to mimic the tissue microenvironment and improve migration studies of Glioblastoma Stem Cells • Vincent Cavailles (IRCM, Montpellier) : Development of 3D printed scaffolds for the treatment of bone lesions induced by cancer metastasis • Laurine Valot (IBMM / ICG) : Sol-gel chemistry applied to 3D bioprinting: extrusion and LIFT-printing towards the biofabrication of an oral carcinoma model
17:30-20 :00	Cocktail, booths



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Wednesday 25	
8 :30-9 :00	Welcome coffee
9 :00-10 :30	<p>Session 4 : Regenerative medicine and organoids for Cancer research <i>Chairs : Audrey Ferrand & Marie-Pierre Rols</i></p> <ul style="list-style-type: none"> • Maxime Mahé (IMAD, Nantes) : <i>Building human innervated intestinal tissue to model and treat digestive diseases</i> • Emmanuel Mas (CHU, Toulouse) : <i>Colonic organoids, a good model to study FAP initiation</i> • Antoine Gleizes (IRCM, Montpellier) : <i>Regulation of intestinal stemness by the transcriptional coregulator RIP140</i>
10 :30-12 :30	<p>Session 5 : Start-up / Industrial hands-on session</p> <ul style="list-style-type: none"> • Cellink • Perkin Elmer
12 :30-13 :30	Lunch, booths
13 :30-16 :00	<p>Session 6 : 3D models for Cancer <i>Chairs : Christine Bezombes & Audrey Ferrand</i></p> <ul style="list-style-type: none"> • Julie Pannequin (IGF, Montpellier) : <i>Circulating tumor cells ex vivo display hallmarks of cancer stem cells</i> • Nathalie Dusserre (BioTis, ART BioPrint, Bordeaux) : <i>Moving towards a complex 3D Bioprinted Multicellular Glioblastoma Model</i> • Carla Faria (CRCT, Toulouse) : <i>Patient Derived Lymphomas spheroids, a new pre-clinical model for Non Hodgkin Lymphoma research</i> • Subia Bano (Elvesys Microfluidics Innovation Center, Paris) : <i>Breast tumor on chip</i> • Hugo Oliveira (BioTis, ART BioPrint, Bordeaux) : <i>Laser-assisted bioprinting based approach for the study of cell plasticity in the scope of pancreatic cancer</i> • Guillaume Gay (Morphogénie Logiciels, Marseille) : <i>Tyssue: from an open-source epithelium modeling library to a tissue engineering CAD software</i> • Dirk Drasdo (INRIA, Paris) : <i>Quantitative single-cell-based modelling reveals predictable response of growing tumour spheroids on external mechanical stress, and how this informs liver regeneration</i>

save the date

Young Scientists Workshop

BioFabrication & Cancer

"From organoids to 3D printing of cancer cells"