

Monday February 5 <sup>th</sup> , 2024	
12h45	<b>Welcome coffee &amp; CRCT Visit (upon registration)</b>
13h50	<b>Welcome address</b>
14h00	<b>Session 1 – Plasticity and heterogeneity</b> <i>Chairs: Violaine MOREAU &amp; Aubin PENNA</i>
14h00	<b>Lecture: The role of ExtraCellular Matrix in melanoma cell plasticity and resistance to targeted therapy, Sophie TARTARE-DECKERT, Centre Méditerranéen de Médecine Moléculaire, Nice</b>
14h40	Mechanics & genetics of pancreatic cancer mechanical compressive stress favors selective mutational contexts and intracellular signaling during pancreatic cancer development <b>Mickael DI-LUOFFO, CRCT, Toulouse</b>
14h55	Single-cell quantitative phosphoproteomics analysis of cellular heterogeneity to predict melanoma response to MAPK inhibitors <b>Florian FAVIER, IRCM, Montpellier</b>
15h10	Multi-OMICS to unveil the role of MDM4 and lipid metabolism in the control of cellular plasticity in melanoma <b>Lisa MARY, CRCT, Toulouse</b>
15h25	Endothelins positively influences the proliferation vs migration balance of glioma stem cells and promotes proneural to astro-mesenchymal transition <b>Jean-Philippe HUGNOT, IGF, Montpellier</b>
15h45	<b>Coffee &amp; posters' session</b>
16h50	<b>Session 2 – Signaling, Crosstalk &amp; Resistance</b> <i>Chairs: Antonio MARAVER &amp; Dennis GOMEZ</i>
16h50	Microbiota-gut-brain axis in glioblastoma development and therapeutic resistance <b>Océane MARTIN, IBGC, Bordeaux</b>
17h10	Uncovering phenotypic heterogeneity of drug tolerance in oncogene-addicted non-small cell lung cancer <b>Celia DELAHAYE, CRCT, Toulouse</b>
17h25	A metabolic crosstalk occurs between human bone marrow adipocytes and prostate cancer cells <b>Marine HERNANDEZ, IPBS, Toulouse</b>
17h40	Trogocytosis of cancer-associated fibroblasts promotes pancreatic cancer growth and immune suppression via phospholipid scramblase anoctamin 6 (ANO6) <b>Charline OGIER, CRCT, Toulouse</b>
17h55	Oncogenic signaling of PEAK pseudokinases in human cancer <b>Serge ROCHE, CRBM, Montpellier</b>
18h15	Tissue Resident Memory T cells dictate patients' prognosis and mediate immune checkpoint responses in colorectal cancer liver metastases <b>Syrine ABDELJAOUED, UMR 1098 RIGHT, Besançon</b>
18h40	<b>End of day 1</b>
20h00	<b>“Apéritif dînatoire” – The Botanist Pub (upon registration)</b>

Tuesday February 6 <sup>th</sup> , 2024	
<b>9h00</b>	<b>Session 3 – Tumor microenvironment: cellular interactions and immunity</b> <i>Chairs: Mary POUPOT &amp; Nicolas LARMONIER</i>
09h00	Co-stimulatory Receptors in Action: Shaping the Immunological Synapse of Cytotoxic T Cells for Target Cell Elimination <b>Loïc DUPRE</b> , Infinity, Toulouse
09h20	Innate CD8 T-cells are part of tissue resident-memory (TRM) CD8 T-cells with an anti-tumoral signature in ovarian cancer <b>Alice BARBARIN</b> , IRMETIST, Poitiers
09h35	Role of MAP3K8/COT in T-cell mediated anti-tumor immune responses <b>Virginie MIEULET</b> , Infinity, Toulouse
09h55	Revisiting the role of CXCR2 and neutrophils in breast cancer <b>Gwendal LAZENNEC</b> , SYS2DIAG, Montpellier
10h15	Cancer-associated fibroblast spatial heterogeneity and EMILIN1 expression in the tumor microenvironment modulate TGF- $\beta$ activity and CD8+ T-cell infiltration in breast cancer <b>Andreï TURTOI</b> , IRCM, Montpellier
<b>10h40</b>	<b>Coffee &amp; posters' session</b>
<b>11h40</b>	<b>Session 4 – Pathophysiology and Treatments</b> <i>Chair: Guillaume BOSSIS</i>
11h40	Modelling cancer associated cachexia <b>Alexandre DJIANE</b> , IRCM, Montpellier
12h00	Identification of leukemic stem cells in a novel model of chronic myeloid leukemia <b>Cathy SAWAI</b> , BRIC, Bordeaux
12h20	SUMOylation Controls AML Cells Migration Through the Regulation of CD36 Gene Expression <b>Dana AKL</b> , IGMM, Montpellier
12h35	Unraveling the role of Polypyrimidine Tract Binding Protein 1 (PTBP1) in Acute Myeloid Leukemia: at the cross-road between metabolism, proliferation and survival <b>Margherita GHISI</b> , CRCT, Toulouse
<b>13h00</b>	<b>End of the workshop &amp; Cocktail lunch</b>
<b>14h00</b>	<b>CRCT Visit (upon registration)</b>