

# BE PART OF IT!



FEBRUARY  
1-5, 2020  
TOULOUSE | FRANCE

## Overcoming resistance to cancer therapies: from bench to bed

Session	Start	End	Speech title	Speaker	Company	
<b>Monday Feb 3rd 2020</b>						
1	WELCOME SPEECH		14:00	14:15	Gilles Favre, Director of CRCT Marc Penaud, Director of Toulouse University Hospital Toulouse Metropole Representative Bertrand Monthubert Regional, Councillor for Research and Innovation	
	KEYNOTE LECTURES <i>With the support of Région Occitanie / Pyrénées Méditerranée</i>		14:15	15:15	Charting mechanisms of tumor progression and therapeutic resistance	Doug Hanahan Swiss Institute for Experimental Cancer Research (ISREC), Lausanne, Switzerland
	SAINT EXUPERY AUDITORIUM		15:15	16:15	Hypoxia, Metabolism, and Tumor Progression	M Celeste Simon Abramson Family Cancer Research Institute, UPenn, Philadelphia, PA, United States
3	Chairs: Gilles Favre (CRCT, IUCT-Oncopole) Barbara Garmy-Susini (I2MC)		16:15	17:15	Multiple Myeloma: From (almost) no treatment to cure. The past 20 years story	Hervé Avet-Loiseau Cancer Research Center of Toulouse (CRCT), France
CARAVELLE ROOM		17:15	19:30	ICE-BREAKING EVENT (Including Poster Session)		
GALA DINNER SALLE DES COLONNES - HÔTEL DIEU		20:30	23:00			
<b>Tuesday Feb 4th 2020</b>						
1	SESSION 1 Can we really improve DNA damaging agents efficacy ?		9:00	9:40	Precision Medicine with DNA-targeted agents	Yves Pommier Developmental Therapeutics Branch, Center for Cancer Research, NCI, Bethesda, MD, United States
2	SAINT EXUPERY AUDITORIUM		9:40	9:55	Dual processing of R-loops and topoisomerase I induces transcription-dependent DNA double-strand breaks	Olivier Sordet Cancer Research Center of Toulouse (CRCT), France
3	Chairs: Marie-Jeanne Pillaire (CRCT) Yvan Canitrot (CBI)		9:55	10:10	The histone variant macroH2A1.1 inhibits cellular migration by activating paused gene transcription in triple negative breast cancer cells	Ludmila Recoules Center for Integrative Biology (CBI), Toulouse, France
CARAVELLE ROOM		10:10	10:50	COFFEE BREAK POSTER SESSION		
4	SESSION 1 Can we really improve DNA damaging agents efficacy ?		10:50	11:05	Telomere and nuclear envelope interaction to drive and maintain 3D genome organization	Laure Crabbé Center for Integrative Biology (CBI), Toulouse, France
5	SAINT EXUPERY AUDITORIUM		11:05	11:20	Chromosome folding controls the response to DNA Double Strand Breaks and translocations	Coline Arnould Center for Integrative Biology (CBI), Toulouse, France
6			11:20	12:00	From DNA repair mechanisms to drug discovery	Sébastien Britton Institute of Pharmacology and Structural Biology (IPBS), Toulouse, France
COMPANY AND TECHNOLOGIES PRESENTATIONS SAINT EXUPERY AUDITORIUM		12:00	12:50	1 . LXRepair 2 . Genoway 3 . Integragen	4 . Urosphere 5 . Divincell 6 . Antineo	
CARAVELLE ROOM		12:50	14:00	LUNCH TIME POSTER SESSION		
1	SESSION 2 Targeted therapies and resistance mechanisms		14:00	14:40	Genomic profiling of metastatic breast cancer	Fabrice André Gustave Roussy, Villejuif, France
2	SAINT EXUPERY AUDITORIUM		14:40	14:55	Preventing acquired resistance to therapy by targeting tumor evolution: a new strategy to prolong lung cancer response to EGFR inhibition	Luca Grumolato Institute of Research and Innovation in Biomedicine (IRIB), Rouen, France
3	Chairs : Christine Bezombes (CRCT) Julien Mazières (CRCT, IUCT-Rangueil Larrey)		14:55	15:35	Targeting PI3K isoforms in pancreatic cancer: novel concepts of cooperation / competition in signalling nodes.	Julie Guillermet-Guibert Cancer Research Center of Toulouse (CRCT), France
CARAVELLE ROOM		15:35	16:10	COFFEE BREAK POSTER SESSION		
4	SESSION 2		16:10	16:25	Aryl hydrocarbon Receptor transcription factor promotes "phenotype switching" during acquisition of BRAFi-resistance of melanoma	Sébastien Corre Institute genetics & Development of Rennes (IGDR), France

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5	Targeted therapies and resistance mechanisms SAINT EXUPERY AUDITORIUM	16:25	16:40	Targeting cancer stem cells to overcome BRAF mutated tumor resistance in CRC	Julie Pannequin	Insitute of Functional Genomics (IGF), Montpellier, France
6		16:40	17:20	Nongenetic mechanisms of tumor evolution and therapy resistance	Jean-Christophe Marine	VIB KU Leuven Center For Cancer Biology, Belgium
GENERAL PUBLIC CONFERENCE (FRENCH ONLY) SAINT EXUPERY AUDITORIUM		18:00	21:00	Intelligence Artificielle et Cancer : quels bénéfices pour les patients ?		
Wednesday Feb 5th 2020						
1	SESSION 3 Translating oncoimmunology science into survival	9:00	9:40	Immunotherapy Approaches in Hematological Malignancies: Pushing the Envelope Towards a Cure	Nikhil Munshi	Dana Farber Institute, Medical Oncology, Boston, MA, United States
2	With institutional support of MSD SAINT EXUPERY AUDITORIUM	9:40	9:55	Tumor antigen-specific CD8 T cells identified by TIM-3 expression predict response to PD-1 blockade in head and neck cancer	Camille-Charlotte Balança	Cancer Research Center of Toulouse (CRCT), France
3	Chairs : Céline Colacios (CRCT) Manuel Diaz-Munoz (CPTP)	9:55	10:35	New insights from the multimodal profiling of human tumors at the single cell level	Jean-Jacques Fournié	Cancer Research Center of Toulouse (CRCT), France
CARAVELLE ROOM		10:35	11:05	COFFEE BREAK POSTER SESSION		
4	SESSION 3 Translating oncoimmunology science into survival With institutional support of MSD SAINT EXUPERY AUDITORIUM	11:05	11:20	High endothelial venules mediate lymphocyte entry to tumor after CTLA-4 and PD-1 immune checkpoint therapy	Juliette Coudert	Institute of Pharmacology and Structural Biology (IPBS), Toulouse, France
5		11:20	11:35	Polyclonal anti-tumor cell globulins induce target cell apoptosis and synergize with checkpoint blockade immunotherapy to eradicate hepatocellular carcinoma	Bernard Vanhove	Xenothera, Brussels, Belgium
6		11:35	11:50	Neutral sphingomyelinase 2 promotes anti-melanoma immune responses and synergizes with immune checkpoint inhibitors	Anne Montfort	Cancer Research Center of Toulouse (CRCT), France
7		11:50	12:05	Protective role of localized Ca2+ entry into melanoma cells upon rapid CTL lytic granule secretion	Liza Filali	Cancer Research Center of Toulouse (CRCT), France
8		12:05	12:20	LungPredict: Transcriptomics and imaging to explore the lung cancer tumor microenvironment landscape, a multidisciplinary approach to personalized medicine	Vera Pancaldi	Cancer Research Center of Toulouse (CRCT), France
COMPANY AND TECHNOLOGIES PRESENTATIONS SAINT EXUPERY AUDITORIUM		12:20	13:00	1 . Gamamabs 2 . Inovotion 3 . Cellink	4 . Mi-Mabs 5 . TECAN	
CARAVELLE ROOM		13:00	14:15	LUNCH TIME POSTER SESSION		
1	SESSION 4 Metabolic vulnerabilities-driven therapies	14:15	14:55	Therapeutic Targeting of Metabolic Dependencies in AML	Marina Konopleva	MD Anderson Cancer Center, Houston, TX, United States
2	SAINT EXUPERY AUDITORIUM	14:55	15:10	Mitochondrial respiratory complex I supports resistance to venetoclax plus cytarabine in acute myeloid leukemia	Claudie Bosc	Cancer Research Center of Toulouse (CRCT), France
3	Chairs : M. Celeste Simon (UPenn) Jean-Emmanuel Sarry (CRCT)	15:10	15:50	Mitochondria and Cancer	Christian Frezza	MRC Cancer Unit, University Of Cambridge, United Kingdom
CARAVELLE ROOM		15:50	16:20	COFFEE BREAK POSTER SESSION		
4	SESSION 4 Metabolic vulnerabilities-driven therapies SAINT EXUPERY AUDITORIUM	16:20	16:35	Autophagy And Lysosomal Regulation is Key for Granulocytic Differentiation of Acute Myeloid Leukemia Cells	Magali Humbert	University of Bern, Switzerland
5		16:35	16:50	Capture at the single cell level of metabolic modules distinguishing aggressive and indolent glioblastoma cells	Elias El-Habr	Institut de Biologie Paris-Seine (IBPS), France
6		16:50	17:30	Roles of the p53 pathway in metabolism: implications in aging, tissue homeostasis and carcinogenesis	Laurent Le Cam	Institut De Recherche En Cancérologie De Montpellier (IRCM), France
		17:30	17:40	Best poster award		
MEDICAL SESSION (FRENCH ONLY) (at the UICT - CRCT)		17:30	20:00	Organisation des territoires et recensement des structures		