

## PROGRAM

### Wednesday, February 3<sup>rd</sup> 2016

08:30 – 12:30	One-To-One Meetings	
08:30 – 09:00	Open Lecture : Daniel Rougé (Deputy Mayor) and Jean-Jacques Fournié (Director of the CRCT)	
<b>SESSION 1: GENETIC INSTABILITY AND CELL CYCLE</b> Chairs : J.S. Hoffmann & A. Besson - CRCT, Toulouse, France		
09:00 – 09:45	<b>Lecture 1</b>	<b>Targeting DNA repair in cancer treatment</b> Helleday Thomas
09:45 – 10:15	<b>Short talk 1</b>	<b>Whole exome sequencing in osteosarcoma reveals important heterogeneity of genetic alterations</b> Gomez-Bouchet Anne
	<b>Short talk 2</b>	<b>A first DNA damage-based mouse model for myelodysplastic syndromes (MDS): Homologous recombination deficient MCM8/9 knock out mice develop MDS with final bone marrow fibrosis and failure</b> Lutzmann Malik
10:15 – 10:45	Coffee break / Poster session	
10:45 – 11:30	<b>Lecture 2</b>	<b>Targeting Mitosis and Mitotic Exit in Cancer</b> Malumbres Marcos
11:30 – 12:15	<b>Short talk 3</b>	<b>A novel cytoprotective function for the DNA repair protein Ku in regulating p53 mRNA translation and function</b> Millevoi Stefania
	<b>Short talk 4</b>	<b>Implication of the DNA damage tolerance in the resistance of cancer cells to the therapy</b> Maiorano Domenico
	<b>Short talk 5</b>	<b>Chk1 stability requires DNA polymerase Kappa in response to replication stress</b> Pillaire Marie-Jeanne
12:15 – 12:45	<b>Clinical Talk</b>	<b>Targeting oncogene-induced replication stress for cancer therapy</b> Fernandez-Capetillo Oscar
12:45 – 14:45	Company/technology Presentations (8x5mn): Acobiom, Celenys, Genoskin, Invest in Toulouse, Mimabs, Oncodesign, Pierre Fabre, Seppic	
	Lunch	
	Poster session	

## PROGRAM

### Wednesday, February 3<sup>rd</sup> 2016

14:00 – 18:00	One-To-One Meetings	
<b>SESSION 2: GENE EXPRESSION AND EPIGENETICS</b> Chairs: P. Cordelier & J. Torrisani, CRCT, France		
14:45 – 15:30	Lecture 1	The role of 5-hydroxymethylcytosine in the aberrant DNA methylation in cancer Fernandez Fraga Mario
15:30 – 16:15	Short talk 1	The histone demethylase JMJD2A/KDM4A links ribosomal RNA transcription to nutrients and growth factors availability Trouche Didier
	Short talk 2	Targeting mRNA translation in pancreatic cancer Müller David
	Short talk 3	The ROS/SUMO axis is involved in chemosensitive acute myeloid leukemia (AML) cells response to chemotherapeutics and constitutes a potential target to overcome chemoresistance Piechaczyk Marc
16:15 – 16:45	Coffee break / Poster session	
16:45 – 17:30	Lecture 2	Epigenetics and Epigenomics in Cancer Fuks Francois
17:30 – 18:00	Short talk 4	Chromatin-based memory of Cell Identity: Novel insights from single-cell 'omics' Cuvier Olivier
	Short talk 5	Reversal of microRNA-150 silencing disadvantages crizotinib-resistant NPM-ALK-positive cell growth Hoareau-Aveilla Coralie
18:00 – 18:30	Clinical Talk	Genetic and epigenetic insights in chronic myelomonocytic leukemia Solary Eric
19:30 – 22:30	Gala Dinner (on registration only)	

## PROGRAM

### Thursday, February 4<sup>th</sup>, 2016

08:30 - 12:30	One-To-One Meetings	
<b>SESSION 3: METABOLISM</b> Chairs: M. Poirot & T. Levade, CRCT, France		
8:30 - 9:15	Lecture 1	Sex Steroid - Induced Apoptosis in Steroid Deprived Breast Cancer: a General Principal for Breast, Prostate and Ovarian Cancer Treatment Strategies Craig Jordan Virgil
9:15 - 10:00	Short talk 1	Identification of a cholesterol onco-metabolite, promoter of tumor in breast cancers, and of the enzyme involved in its biosynthesis Silvente-Poirot Sandrine
	Short talk 2	Disruption of cholesterol metabolism regulates the growth of EGFR/KRAS-dependent tumors via LXR Astsaturov Igor
	Short talk 3	Transcriptional repression of glycolysis by RIP140 inhibits cell proliferation Teyssier Catherine
10:00 - 10:30	Coffee break / Poster session	
10:30-11:15	Lecture 2	Targeting PI 3-kinase for cancer therapy Cantley Lewis
11:15 - 11:45	Short talk 4	Lessons learned from first-in-man gene therapy clinical trial for pancreatic cancer : targeting tumor metabolism to tackle chemoresistance Cordelier Pierre
	Short talk 5	Metabolic flexibility in acute myeloid leukemia with IDH mutation Stuani Lucille
11:45 - 12:15	Clinical Talk	Targeting isocitrate dehydrogenase (IDH)1 and IDH2 mutations : clinical results in advanced hematologic malignancies De Botton Stéphane
12:15 - 13:00	Symposium sponsored by Becton Dickinson	Histone acetyltransferase inhibitor CPTH6 preferentially targets lung cancer stem-like cells – Daniela Triscioglio Accelerate cancer research using- the BD Accuri™ flow cytometry solution – Meuwissen Pieter Jan
13:00 - 14:15	Company/technology Presentations (4x5mn): Hyprevention, Innopsys, Isotop4life, Nenuphar	
	Lunch	
	Poster session	

## PROGRAM

### Thursday, February 4<sup>th</sup>, 2016

13:45 – 18:15	One-To-One Meetings	
	<b>SESSION 4: TUMOR BIOLOGY AND STEM CELLS</b> Chairs: J. Guillermet & S. Pyronnet, CRCT, France	
14:15 – 15:00	Lecture 1	Targeting K-Ras driven lung and pancreatic tumors Barbacid Mariano
15:00 – 15:45	Short talk 1	MAP3K8/TPL-2/COT is a potential predictive marker for MEK inhibitor treatment in high-grade serous ovarian carcinomas Mieulet Virginie
	Short talk 2	Control of invasion by PKC theta in triple negative breast cancer Chadelle Lucie
	Short talk 3	Isoform-specific PI3K-induced signalling differs along pancreatic cancerogenesis but controls the induction of other signalling pathways Guillermet-Guibert Julie
15:45 – 16:15	Coffee break / Poster session	
16:15 – 17:00	Lecture 2	Oncogenic Ras and inflammation form a pathological partnership that transforms normal cells into cancer Logsdon Craig
17:00 – 17:30	Short talk 4	Mammary morphogenesis and breast carcinoma progression: a local integration of epithelial-mesenchymal transition pathways controls cell plasticity, proliferation and stemness/differentiation Savagner Pierre
	Short talk 5	Circulating tumor cell ex-vivo culture from patient with colorectal cancer display cancer stem cell hallmarks Pannequin Julie
17:30 – 18:00	Clinical Talk	Tumor-associated macrophages as therapeutic target in oncology Rüttinger Dominik
18:00 – 20:00	Public Open Debates	

## PROGRAM

### Friday, February 5<sup>th</sup>, 2016

	<b>SESSION 5: IMMUNITY</b> Chairs: J.J. Fournié & P. Brousset, CRCT, France	
08:30 – 9:15	<b>Lecture 1</b>	<b>Innate Immunity : from flies to humans</b> Hoffmann Jules
09:15 – 10:00	<b>Short talk 1</b>	<b>Immunosurveillance and therapy of multiple myeloma is CD226-dependent</b> Martinet Ludovic
	<b>Short talk 2</b>	<b>In vivo imaging and tracking reveal a differential migration mechanism between tumor-associated- and non tumoral macrophages</b> Le Cabec Véronique
	<b>Short talk 3</b>	<b>TNF-R1, an immune checkpoint in melanoma?</b> Bertrand Florie
10:00 – 10:30	Coffee break / Poster session	
10:30 – 11:15	<b>Lecture 2</b>	<b>Towards the manipulation of Innate Lymphoid Cells in Cancer</b> Vivier Eric
11:15 – 11:45	<b>Short talk 4</b>	<b>Immunomodulatory activity screening and preclinical assessment of several new synthetic cyclic dinucleotides for use in cancer therapy</b> Tiraby Gérard
	<b>Short talk 5</b>	<b>Role of autophagy in FLT3-ITD positive Acute Myeloid Leukemia</b> Heydt Quentin
11:45 – 12:15	<b>Clinical Talk</b>	<b>Restoring immune control of cancer: progresses and challenges of cancer immunotherapy</b> Van den Eynde Benoit
12:15 – 13:00	<b>Symposium</b> sponsored by Bristol-Myers Squibb	<b>Immuno - oncology: from the biology to the clinic</b> Jean-Pierre Delord and Jean-Jacques Fournié
13:00 – 14:15	Company/technology Presentations (3x5mn): Intelligent Pharma, Urosphere, Vectalys	
	Lunch	
	Poster session	

## PROGRAM

### Friday, February 5<sup>th</sup>, 2016

<b>SESSION 6: HEALTH TECHNOLOGIES</b> Sponsored by Toulouse Cancer Health Foundation Chairs: E. Moyal & H. Avet-Loiseau, CRCT, France		
14:15 – 15:00	<b>Lecture 1</b>	<b>Tissue Phenomics – Characterizing the Immuno-Tumor Ecosystem by a New Method</b> Binnig Gerd
15:00 – 15:45	<b>Short talk 1</b>	<b>New technology to exploit existing medical imaging archives for secondary use in research</b> Seymour Karine
	<b>Short talk 2</b>	<b>Combined analysis of DNA methylation and cell cycle in cancer cells</b> Riond Joelle
	<b>Short talk 3</b>	<b>Next generation sequencing for colorectal cancer molecular diagnostic</b> Azzam Falak
15:45 – 16:15 Coffee break / Poster session		
16:15 – 17:00	<b>Lecture 2</b>	<b>Interrogating the architecture of cancer genomes</b> Campbell Peter
17:00 – 17:30	<b>Short talk 4</b>	<b>Focal HIFU treatment of localized prostate cancer diagnosed and controlled with MRI-ultrasound fusion targeted biopsies: functional outcomes and short-term oncological control</b> Potiron Eric
	<b>Short talk 5</b>	<b>Modeling spontaneous metastasis following surgery: an in vivo-in silico approach</b> Benzekry Sebastien
17:30 – 18:00	<b>Clinical Talk</b>	<b>Breaking of Space and Time resolution Limits in Biomedical Ultrasound</b> Tanter Mickael

### Sunday February 7<sup>th</sup>, 2016

11:00 – 15:00	<b>Charity event</b>	<b>Pink N Go</b> 5km foot race starting in the Grand Rond and continuing in the Jardin des Plantes and the Jardin Royal
17:00 – 19:30	<b>Charity event</b>	<b>Concert</b> Toulouse <i>con</i> Tour, Special Show at the mythical Halle aux Grains (on booking only)