

17:45 - 18:00

PRIZE CEREMONY 

- Remise du prix du meilleur poster
- Remise du prix de la meilleure présentation My Project in 180 seconds
- Remise du prix de la meilleure présentation orale

18:00 - 19:00

COCKTAIL 

19:00 - 22:30

DINNER & DANCE PARTY 

POSTER SESSION

- 1 **Disruption of intracellular cholesterol trafficking promotes lysosomal damage & anti-tumor immunity** - Karla ALVAREZ VALADEZ (*Team Kroemer*)
- 2 **Inhibition of Mitochondrial metabolism & DNA repair as a potential therapy against Chronic Lymphocytic Leukemia (CLL)** - Marianne AYOUB (*Team Susin*)
- 3 **Is GDF15 involved in primary hyperaldosteronism to limit hypokalemia?**
Justine BILLIET (*Team Crambert*)
- 4 **Development of new 3D models for the understanding & treatment of β -catenin activated hepatocellular carcinoma** - Vanessa BOU MALHAM (*Team Colnot*)
- 5 **Acyl-CoA-binding protein for the experimental treatment of anorexia** - Hui CHEN (*Team Kroemer*)
- 6 **Exploring Socio-Economic Disparities in Lung Cancer Resection Outcomes**
Elisa DAFFRE (*Team De Reyniès*)
- 7 **"I don't want to be a placebo!". An analysis of the patient pathway during clinical trials in oncology.** - Dario PILO (*Team Mamzer*)
- 8 **Resistance to BTK inhibitors in Chronic Lymphocytic Leukemia (CLL): Role of REL in the gain of short arm of chromosome 2** - Léa DEHGANE (*Team Susin*)
- 9 **DDR Checkpoints : gatekeeper of MASLD-HCC transition?** - Qiyuan HE (*Team Desdouets*)
- 10 **The role of PARP7 in radiation-induced cell death** - Hannah FELCHLE (*Team Kroemer*)
- 11 **Critical role of ACBP/DBI in hepatocellular carcinogenesis** - Sijing LI (*Team Kroemer*)
- 12 **HPV status description in cancer of various origins by HPV-capture : bioinformatical tools development**
Victor MALASSIGNÉ (*Team Zucman-Rossi*)
- 13 **Immunogenicity of IdeS in human** - Amélia TRECCO (*Team Lacroix-Desmazes*)
- 14 **Broadly neutralizing HIV-1 antibodies have unusually high capacity to bind heme**
Robin LACOMBE (*Team Lacroix-Desmazes*)
- 15 **Inhibition of the autophagy/lysosomal pathway exacerbates the anti-cancer effects of RNA Polymerase I inhibitors** - Lucille FERRET (*Team Kroemer*)
- 16 **Prognostic biomarkers in metastatic rare renal cell carcinoma** - Roseline VIBERT (*Team Favier*)
- 17 **Ex-vivo & in vitro studies of the tumor microenvironment in fresh human paraganglioma tissues**
Julie SANCEAU & Rebecca WESTBROOK (*Team Favier*)
- 18 **Nanotechnology in ophthalmology : advancements and applications in pharmaceutical science**
Raquel GREGORIO ARRIBADA (*Team Béhar-Cohen*)
- 19 **Metabolic reprogramming in Chronic Lymphocytic Leukemia : role of exosomes from the tumour microenvironment** - KENZA DUBOIS (*Team Susin*)



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08:45 **Accueil et Inscription**

09:15 **Welcome address** - Jessica ZUCMAN-ROSSI, *CRC Director*

TECHNOLOGICAL & THERAPEUTIC INNOVATION

09:20 - 10:35 *Chairs : Aurélien de Reyniès & Patricia de la Cruz*

- 09:20 **Reconstructing chronologies of treatment using heterogeneous sources**
Valentin POHYER (*Acquisition de connaissances basée sur des données et des modèles de santé* - S. Zohar)
- 09:35 **Actuatable hydrogel microcages for coupled single-cell sequencing & phenotyping**
Amandine TROUCHET (*Personalized medicine, pharmacogenomics, therapeutic optimization* - P. Laurent-Puig)
- 09:50 **Influence of a nanostructured titanium surface produced by additive technology on the in vitro behaviour of gingival fibroblasts**
Lanig LEFORT (*Molecular Oral Pathophysiology* - A. Berdal)

10:05 **OPEN SCIENCE POLICY & PUBLICATION STRATEGY**

Michel POHL *INSERM* - **KEYNOTE SPEAKER**

10:35 **MacroGen** - *Sponsor presentation*



10:45 **COFFEE BREAK** ☕

METABOLISM, IMMUNOLOGY & CANCER

11:15 - 12:55 *Chairs : Cheng-Ming Sun & Maria Perez*

- 11:15 **IMPACT OF NUTRITION ON ANTI-TUMOR IMMUNE RESPONSES**
Elodie SEGURA *Institut CURIE* - **KEYNOTE SPEAKER**
- 11:45 **Intratumoral GABA synthesis is associated with immunosuppression & non-response to immune checkpoint inhibitors in TLS positive tumors**
Anne CALVEZ (*Inflammation, Complement and Cancer* - I. Cremer)
- 12:00 **Intestinal toxicity after combined radioimmunotherapy**
Julius FISCHER (*Metabolism, Cancer & Immunity* - G. Kroemer)
- 12:15 **COMETE-TACTIC: a prospective study to evaluate somatic & circulating biomarkers for the stratification of patients with paraganglioma or pheochromocytoma**
Tom DROSSART (*GEMECARE* - J. Favier)

12:30 **Presentation of CRC Core facilities** - Chiara Maiuri, *Scientific director of the core facilities*

12:40 **Lunaphore** - *Sponsor presentation* Lunaphore

12:55 - 14:30

LUNCH & POSTER SESSION

Find posters list at the end of the program.



ENVIRONMENTAL EXPOSURE, CANCER & CHRONIC DISEASES

14:30 - 15:45 *Chairs : Claire Delligne & Claire Gallois*

- 14:30 **GENE THERAPY FOR HEMATOPOIETIC DISEASES : CHALLENGES TO SOLVE**
Marina CAVAZZANA *Institut IMAGINE* - **KEYNOTE SPEAKER**
- 15:00 **High throughput drug screening reveals elimusertib, a potent ATR inhibitor, as new therapeutic perspectives for Hepatoblastoma**
Pierre MOREL-RIBEIRO (*Génomique fonctionnelle des tumeurs solides* - J. Zucman-Rossi)
- 15:15 **Poor FcRn-mediated recycling accounts for the limited increase in FVIII Fc half-life**
Alejandra REYES RUIZ (*Immunopathologie & immuno-intervention thérapeutique* - S. Lacroix-Desmazes)
- 15:30 **Deciphering the Role of Mineralocorticoid Receptors in the Pathophysiology of Glaucoma: Potential New Drug Targets**
Mariana BOTREL CUNHA (*Physiopathology of ocular diseases : therapeutic innovations* - F. Béhar-Cohen)

CRC HIGHLIGHTS

15:45 - 16:00 *Chair : Isabelle Tratner*

- CRC committee « Parité et égalité professionnelle »
- CRC Young Researchers association (CYR)
- CRC 3D Club
- CRC Enjeux environnementaux

MY PROJECT IN 180 SECONDS

16:00 - 16:25 *Chair : Amine Majdi*

- **VSV: a bullet in the heart of bile duct tumors**
Manuela Lizarralde GUERRERO (*Team G. Kroemer*)
- **Impact of xenogenic bone substitutes in peri-implant mucosa**
Charles ZADIKIAN (*Team A. Berdal*)
- **Perfused 3D Model of the aberrant clear cell renal cell carcinoma (ccRCC) to decipher its specific cellular and functional features** - Brouna SAFI (*Team I. Cremer*)
- **Rose is not always beautiful** - Linxin Zhu (*Team F. Béhar-Cohen*)
- **Between Clinic and Research: Variants of Uncertain Significance and Preventive Decision-Making in Oncogenetics** - Mar VALLES-POCH (*Team M-F. Mamzer*)
- **Tumor microenvironment in malignant pleural mesothelioma**
Guillaume TOSATO (*Team J. Zucman-Rossi*)
- **Unraveling the metabolic side-effects of beta-lactam antibiotics in Escherichia coli**
Mathilde BENADJAUD (*Team M. Arthur*)

16:25 **COFFEE BREAK** ☕

CLOSING SESSION

16:45 - 17:45 *Chair : Jessica Zucman-Rossi*

- 16:45 **FROM THE IMMUNE CONTEXTURE TO IMMUNOSCORE : BASIC TO CLINIC**
Jérôme GALON *Director of the team Ethics, Research, Translation* - **CRC KEYNOTE**
- 17:15 **FROM NEANDERTHALS TO COVID-19 : EVOLUTIONARY SOURCES OF IMMUNE RESPONSE VARIATION IN HUMANS**
Lluís QUINTANA MURCI *Collège de France / Institut Pasteur* - **KEYNOTE SPEAKER**