

EVENING

17:40 – 18:00

PRIZE CEREMONY 

18:00 – 19:00

COCKTAIL & MUSICAL EVENT 
Music band including Gautier Stoll (*Team G. Kroemer*)

19:00 – 22:30

DINNER & DANCE PARTY 

POSTER SESSION

- Grafted skin healing around dental implants: in vitro modelization**
Linda BOUZID (*Team Berdal*)
- Molecular and functional characterization of TEAD family members in pleural mesothelioma**
Khawla BENNANI ZIATNI (*Team Zucman-Rossi*)
- A new mouse model for dent disease 1 with impaired mitochondrial metabolism develops chronic kidney disease** – Elise DE COMBIENS (*Team Crambert*)
- Crosstalk between lysosomal damage and nucleolar disruption in cancer cells**
Lucille FERRET (*Team Kroemer*)
- Cold plasma as a new promising therapeutic approach in lung cancer**
Solenne MARMIER (*Team Cremer*)
- Identification of new alternative therapies in resistant hepatoblastoma by targeting DNA repair mechanisms** – Pierre MOREL-RIBEIRO (*Team Zucman-Rossi*)
- Na secretion in the distal nephron helps resisting to mineralocorticoid excess**
Luciana MORLA (*Team Crambert*)
- Neutralization of ACBP/DBI reverts Cushing's syndrome** – Hui PAN (*Team Kroemer*)
- In vitro RPE cell models for iron toxicity studies** – Emilie PICARD (*Team Béhar-Cohen*)
- Link between autoimmunity and cancer immunosurveillance: the case of cholangitis and cholangiocarcinoma** – Céleste PLANTUREUX (*Team Kroemer*)
- Poor FcRn-mediated recycling accounts for the limited increase in FVIIIc half-life**
Alejandra REYES RUIZ (*Team Lacroix-Desmazes*)
- Safety and efficacy of a new eye drop formulation of spironolactone in a rat model of corneal wound healing** – Daniela RODRIGUES-BRAZ (*Team Béhar-Cohen*)
- Humoral complementomics – exploration of non-invasive complement biomarkers as predictors of renal cancer progression** – Mikel REZOLA ARTERO (*Team Cremer*)
- The role played by hepatocyte oxidative phosphorylation on protection against NAFLD**
Sonny YDE (*Team Foufelle*)
- Deep learning predicts sensitivity to atezolizumab-bevacizumab from digital slides of HCC**
Qinghe ZENG (*Team CHIC*)
- Exploration of tumor heterogeneity in mesothelioma at the single-cell level**
Maya Arnould (*Team Zucman-Rossi*)
- In Situ Complementomics for kidney diseases and kidney cancers**
Idris BOUDHABHAY * (*Team Cremer*)
- High-plex images to explore cell death pathways in the physiopathology of liver diseases (NAFL, NASH, HCC)** – Amine MAJDI * (*Team Galon*)
- Using high-plex Immunofluorescence to study the immune contexture and tumor heterogeneity of hepatoblastoma** – Aurore PIRE * (*Team Zucman-Rossi*)
- Remodeling of Kupffer cell niche in liver tumors driven by beta-catenin signaling**
Lucie POUPEL * (*Team Colnot*)

21 to 24 CRC platforms poster presentation

* Showing Lunaphore technology

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SEPTEMBER
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2023



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09:00 Welcome address - Jessica ZUCMAN-ROSSI, CRC Director

09:05 The multiverse of CRC core facilities - Chiara MAIURI, CRC core facilities Director

TECHNOLOGICAL & THERAPEUTIC INNOVATION

09:20 - 10:35 Chairs : Chiara Maiuri & Théo Hirsch

KEYNOTE SPEAKER

09:20 Computational pathology: a new paradigm for studying the micro-tumoral environment

Nicolas LOMENIE *Department of Mathematics and Computer Sciences
Université Paris Cité*

CRC YOUNG INVESTIGATORS

09:50 Spatial resolution of colon cancer intra-tumor heterogeneity to predict adjuvant chemotherapy prognosis and efficacy in two large-scale trials

Antoine CAZELLES *(Personalized medicine, pharmacogenomics, therapeutic optimization - P. Laurent-Puig)*

10:05 Revisiting single-cell atlas of colon cancer cells

Marine SROUSSI *(Personalized medicine, pharmacogenomics, therapeutic optimization - A. de Reyniès
P. Laurent-Puig)*

10:20 Integrated genomic analysis refines molecular subtypes of HCC

Long PAN *(Functional Genomics of Solid Tumors - J. Zucman-Rossi)*

10:35 MedChem Express - Sponsor presentation

10:45 COFFEE BREAK ☕

11:15 Thermo Fisher - Sponsor presentation

METABOLISM, IMMUNOLOGY & CANCER

11:25 - 12:40 Chairs : Catherine Monnot & Assia Hijazi

KEYNOTE SPEAKER

11:25 Macrophage subsets and T cell immunity in breast cancer

Julie HELFT *Institut Cochin*

CRC YOUNG INVESTIGATORS

11:55 Impacts of virus infection on lung tumor microenvironment and response to chemotherapy

Pierre-Emmanuel FOY *(Inflammation, Complement and Cancer - I. Cremer)*

12:10 Outcome of Targeting ATR in High Replication Stress Murine HCC

Jing FANG *(Genomic Instability, Metabolism, Immunity and Liver Tumorigenesis - C. Desdouets)*

12:25 Role of the isoform A of the insulin receptor in liver homeostasis and carcinogenesis

Fanny LÉANDRE *(Oncogenic functions of β -catenin signaling in the liver - S. Colnot)*

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 : Judith Favier & Gilles Crambert

KEYNOTE SPEAKER

14:30 Building genomic innovation in oncology. Practices, professional regulations and imaginaries

Catherine BOURGAIN *Institut Francilien Recherche Innovation Santé*

CRC YOUNG INVESTIGATORS

15:00 Structures labeled by indocyanine green (ICG) in rat choroid & retina : towards a better interpretation of ICG angiography

Dan MEJLACHOWICZ *(Physiopathology of ocular diseases : therapeutic innovations - F. Béhar-Cohen)*

15:15 Characterization of an oral healing/regeneration model in the minipig

Lucas DUONG *(Molecular Oral Pathophysiology - A. Berdal)*

15:30 Direct effects and indirect immune properties of local anesthetics during oncological surgery

Lucillia BÉZU *(Metabolism, Cancer & Immunity - G. Kroemer)*

CRC HIGHLIGHT

15:45 CRC committee « Parité et égalité professionnelle »

15:50 CRC Young Researchers association (CYR)

MY PROJECT IN 180 SECONDS 🕒

15:55 - 16:20 Chair : Sophie Mouillet-Richard

- Interplay between myeloid cells and hepatocytes during the hepatic tumorigenesis driven by the beta-catenin - Camille JOUBEL *(Team S. Colnot)*
- Can we stop fueling aging? - Léa MONTÉGUT *(Team G. Kroemer)*
- Why targeting collapsed vessels in a renal tumour? - Camille COMPERE *(Team I. Cremer)*
- Impact of microRNAs secreted by SDHB-deficient cells on tumor microenvironment Tom DROSSART *(Team J. Favier)*
- Lithium-associated nephropathy: what is the role of GDF15? Marie HIMBERT *(Team G. Crambert)*
- Lipocalin-2 as a new therapeutic target for retinopathy of prematurity Sébastien COUDERC *(Team F. Béhar-Cohen)*

16:20 COFFEE BREAK ☕

CRC HIGHLIGHT

16:45 Integrating patients in research

Marie-France MAMZER, *Director of the team Ethics, Research, Translation at CRC*

KEYNOTE SPEAKER

17:00 From Neanderthals to COVID-19 : Evolutionary sources of immune response variation in humans

Lluís Quintana MURCI *Collège de France / Institut Pasteur*