Evening

- **17h35: Prize Ceremony & Closing**
- **18h00: Cocktail**
- **18h30: Musical event**
  Chamber Choir Agapanthe
  Direction Isabelle Retaillau (with Martine Dutilleul, chorus singer)
- **19h00: Dinner and Dance party**
- ***22h30: End of CRC day***

Posters

- **Léa Dehgane** (*Team Santos Susin*) BTKi resistance in Chronic Lymphocytic Leukemia: Role of REL in the gain of the short arm of chromosome 2 (2p gain)
- **Kenza Dubois** (*Team Santos Susin*) Metabolic reprogramming and drug resistance in CLL : role of exosomes from the tumor microenvironment
- **Mariana Tannoury** (*Team Santos Susin*) Metabolic reprogramming in chronic lymphocytic leukemia: implication of peroxisomal fatty acid oxidation
- **Camille Joubel** *(Team Sabine Colnot)* Remodeling of the liver immune microenvironment in β-Catenin-dependent tumorigenesis : DLK1/DIO3 locus case
- **Elise de Combiens** *(Team Gilles Crambert)* Evolution of Dent disease
- **Samia Lasaad** *(Team Gilles Crambert)* Implication of GDF15 in the context of a renal adaptation to a low potassium diet
- **Enza Robustelli** *(Core Facility CHIC)* Spatial transcriptomics technology development using GeoMx Digital Spatial Profiler nanostring technology.
- **Andrea Checcoli** *(Team Guido Kroemer)* Modeling of Immunogenic Cell Death
- **Pierre Morel Ribeiro** *(Team Jessica Zucman-Rossi)* New therapeutic targets in pediatric liver cancer
- **Khawla Bennani** *(Team Jessica Zucman-Rossi)* TEAD family transcription factors in pleural mesothelioma
- **Angelina Mimoun** *(Team Sébastien Lacroix-Desmazes)* Transplacental delivery of maternal FVIII for induction of immune tolerance to therapeutic FVIII
- **Alejandra Reyes Ruiz** *(Team Sébastien Lacroix-Desmazes)* Induction of neonatal tolerance to therapeutic FVIII in Hemophilia A
- **Constantin Anoyatis-Pelé** *(Team Michel Arthur)* Role of autolysins in peptidoglycan metabolism in Escherichia coli
- **Claire Lailler** *(Team Pierre Laurent-Puig)* Investigating the contribution of the cellular prion protein to epithelial to mesenchymal transition in non-small cell lung cancer
- **Damien Denimal** *(Team Fabienne Foufelle)* FibroTest is associated with coronary artery calcium score in type 2 diabetes

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CRC SCIENTIFIC DAY
SEPTEMBER 23, 2022
9h - 22h30

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Morning sessions

9h-10h15: Technologic Innovation *Moderators: Manon Allaire and Guillaume Beinse*

- ❖ **Stéphanie Descroix** *(Institut Curie)* **Development of organ on chip for biology and clinics**

- **Allan Sauvat** How deep learning and computer vision can improve drug discovery: the case of ICD (*Metabolism, Cancer, Immunity - Guido Kroemer*)
- **Jonathan Caron** Waldenström macroglobulinemia: role of the microenvironmental landscape in drug resistance (*Cell Death and Drug Resistance in Hematological Disorders - Santos Susin*)
- **Claire Gallois** Intratumor heterogeneity in stage III colon cancer: gene signatures of tumor microenvironment predictive of recurrence (*Personalized MEdicine, Pharmacogenomics, Therapeutic Optimization - Pierre Laurent-Puig*)

10h15: Sponsor Presentation : MedChem Express

10h25-10h55: Coffee Break

10h55-12h10: Metabolism, Immunology & Cancer *Moderators: Jonathan Pol and Sandra Rebouissou*

- ❖ **Hughes de Thé** *(Collège de France)* **PML nuclear bodies, unexpected effectors of AML response to therapies.**

- **Margot Revel** Role of the Complement system in cancer (*Inflammation, complement and cancer - Isabelle Cremer*)
- **Joanna Gonçalves-Araujo** Functional role of the couple DNAM-1/CD155 in the immunosurveillance of hepatocellular carcinoma (*Proliferation, Stress and Liver Physiopathology - Chantal Desdouets*)
- **Amine Majdi** Using spatial quantitative analysis to predict the efficacy of immunotherapy in non-small cell lung cancer (*Integrative Cancer Immunology - Jérôme Galon*)

12h10: Sponsor Presentation : Dynamic Biosensors

12h20-14h15: Lunch & Poster session
(List of posters at the end of the program)

Afternoon sessions

14h15-14h45: My PhD in 180 seconds *Moderators: Solenne Marmier and Christophe Klein*

- **Daniela Rodrigues-Braz** Effects of mineralocorticoid receptor antagonism in a rat model of corneal neovascularization (*Team Behar-Cohen*)
- **Karla Alvarez** The unexpected journey of an antidepressant and its battle against sarcoma (*Team Kroemer*)
- **Claudia Campani** Biomarkers of response to systemic treatments in advanced hepatocellular carcinoma (*Team Zucman-Rossi*)
- **Maya Arnould** Molecular heterogeneity of pleural mesothelioma (*Team Zucman-Rossi*)
- **Fanny Léandre** The role of the isoform A of the insulin receptor in liver homeostasis and carcinogenesis (*Team Colnot*)
- **Clarice Groeneveld** Multi-omics investigations of inter- and intra-tumor heterogeneity reveal biomarkers of response to therapies in bladder cancer (*Team Laurent-Puig*)

14h45-16h: Therapeutic innovation & precision medicine

- ❖ **Aurélien de Reyniès** (*Centre de Recherche des Cordeliers*) **RNA biomarkers in precision medicine, today and tomorrow**

- **Amélie Roehrig** Integrated genomic analysis of hepatoblastoma cellular plasticity (*Functional Genomics of Solid Tumors - Jessica Zucman-Rossi*)
- **Alice Rogier** Knowledge representation for the study of responses to chemotherapy (*Health data- and model- driven Knowledge Acquisition - Sarah Zohar*)
- **Rohini Sekar** GPVI is a binding partner for FVIII on platelets (*Immunopathology and Therapeutic Immuno-intervention - Sébastien Lacroix-Desmazes*)

16h-16h20: Coffee Break

16h20-17h35: Environmental Exposure, Cancer & Chronic Diseases
Moderators: Emilie Picard and Stéphane Lourdel

- **Bastien Leclercq** Shedding light on the peripheral nervous system in ocular diseases: the choroidal nervous system (*Physiopathology of ocular diseases: Therapeutic innovations - Francine Behar-Cohen*)
- **Melissa Bou Jaoudeh** Removal of neutralizing anti-factor VIII IgG by IdeS in hemophilia A (*Immunopathology and Therapeutic Immuno-intervention - Sébastien Lacroix-Desmazes*)
- **Nunthawan Nowwarote** Role of Notch signaling pathway in oral stem cell extracellular matrix (*Molecular oral physiopathology - Ariane Berdal*)

- ❖ **Francine Béhar-Cohen, Prix Inserm Innovation 2021** (*Centre de Recherche des Cordeliers*) **Non-viral ocular gene therapy: from bench to bedside**