

# 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  $\beta$ -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*
- **Lucille Ferret** (*Team Guido Kroemer*) Targeting lysosomes to increase the efficacy of DNA ligands against cancer
- **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



# CRC SCIENTIFIC DAY

## SEPTEMBER 23, 2022

### 9h - 22h30

## MANY THANKS TO OUR SPONSORS



# 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** Repair me if you can: lysosomal damage in the control of cancer cell fate (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**