



CENTRE DE RECHERCHE
DES CORDELIERS

CRC SCIENTIFIC DAY

SEPTEMBER 23, 2021
9h - 22h30



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Morning session

9h - 10h45 Session 1: Metabolism, Immunology & Cancer

Moderators: Jean-Pierre Couty & Ronan Thibaut

- **Keynote by Pr. Hervé Fridman** “Tertiary lymphoid structures and B lymphocytes: crucial actors in immunotherapy response” (Team: *Inflammation, complement and cancer*)
- **Irati Garmendia** “Influenza A viral infection aggravates lung cancer progression and induces the expression of a gene signature that predicts poor survival in patients” (Team *Isabelle Cremer: Inflammation, complement and cancer*)
- **Angéline Mimoun** “Transplacental delivery of maternal FVIII for induction of FVIII-specific immune tolerance” (Team *Sébastien Lacroix-Desmazes: Immunopathology and Therapeutic Immuno-intervention*)
- **Amélie Grosjean** “Understanding the Heterogeneity and Functions of Pancreatic Islet Macrophages” (Team *Nicolas Venteclef: IMMunity and METabolism in DIABetes: IMMEDIAB Lab*)

> 10h25: Sponsor’s Presentation

- Peprtech Company
- Active motif Company

10h45-11h10: Coffee Break

11h10 - 12h35 Session 2: Therapeutic Innovation

Moderators: Sophie Mouillet & Théo Hirsch

- **Keynote by Dr. Mickael Tanter** “Ultrasounds and brain imaging” (Director of *Physics for Medicine, Paris, Research director at Inserm*)
- **Ixchel Lima Posada** “Therapeutic benefit of MRA in cardiorenal disease” (Team *Fabienne Foufelle: Metabolic Diseases, Diabetes and co-morbidities*)
- **Wenjin Xiao** “Secretome-induced heterogeneous cell crosstalk promotes chemotherapy resistance of colorectal cancer” (Team *Pierre Laurent-Puig: Personalized MEDicine, Pharmacogenomics, Therapeutic OPTimization (MEPPOT)*)
- **Jill Pillet** “Modelling and targeting cisplatin resistance in Hepatoblastoma” (Team *Jessica Zucman-Rossi: Functional Genomics of Solid Tumors - FunGeST*)

> 12h25: Sponsor’s Presentation

- Agilent Company

12h35-14h: Lunch & **Poster session**

Afternoon session

14h-15h30 Session 3: Technologic innovation & precision medicine

Moderators: *Lubka Roumenina & Rozenn Riou*

- **“My PhD in 180 seconds”**
 - **Juliette Paillet** (*Team Guido Kroemer: Metabolism, Cancer & Immunity*)
 - **Céline Pophillat** (*Team Chantal Desdouets: Proliferation, Stress and Liver Physiopathology*)
 - **Diane Girard** (*Team Nicolas Venteclef: IMMunity and METabolism in DIABetes: IMMEDIAB Lab*)
 - **Julie Sanceau** (*Team Sabine Colnot: Oncogenic functions of beta-catenin signaling in the liver*)
 - **Amélie Roehrig** (*Team Jessica Zucman-Rossi: Functional Genomics of Solid Tumors – FunGeST*)
- **Keynote by Pr. Pierre Laurent-Puig** “Intratumor heterogeneity in colon cancer” (*Team Personalized MEdicine, Pharmacogenomics, Therapeutic OPTimization (MEPPOT)*)
- **Adrien Coulet** “Knowledge management in pharmacogenomics” (*Team Anita Burgun: Information Sciences to support Personalized Medicine*)
- **Pierre Cordier** “Hepatocellular carcinoma and whole-genome duplication: a novel stratification biomarker linked to tumour progression and prognosis?” (*Team Chantal Desdouets: Proliferation, Stress and Liver Physiopathology*)

16h-17h30 Session 4: Environmental Exposure, Cancer & Chronic Diseases

Moderators: *Marie Lagouge & Sophie Doublier*

- **Sophia Houari** “Dental enamel, marker of peri-natal environmental conditions, help in the early diagnosis of chronic pathologies” (*Team Ariane Berdal: Molecular Oral Pathophysiology*)
- **Henri Voedts** “Destroy the wall to build the wall: role of endopeptidases in peptidoglycan synthesis” (*Team Michel Arthur: Bacterial Structures Involved in the Modulation of Resistance to Antibiotics*)
- **Anaïs Françon** “Retinal phototoxicity of blue light” (*Team Francine Behar-Cohen: Physiopathology of ocular diseases: Therapeutic innovations*)
- **Caroline Bertoye** “Claudin 10b expression and function in the mammalian kidney” (*Team Gilles Crambert: Renal Physiology and tubulopathies*)
- **Keynote by Dr. Xavier Coumoul** “Environmental exposure and metabolic disorders: impact on chronic diseases” (*Unité UMR-S 1124 T3S Inserm-Université de Paris*)

17h30: Prize Ceremony & Closing

15h30 – 16h: Coffee Break

Poster presentations

- **Alice Rogier** (*Team Anita Burgun: Information Sciences to support Personalized Medicine*)
- **Sarah Soussan** (*Team Isabelle Cremer : Inflammation, complement and cancer*)
- **Lucie Orliaguet** (*Team Nicolas Venteclef: IMMunity and METabolism in DIABetes*)
- **Margot Revel** (*Team Isabelle Cremer : Inflammation, complement and cancer*)
- **Erwan Morgand** (*Team Jérôme Galon: Integrative Cancer Immunology*)
- **Bénédicte Buttard** (*Team Jérôme Galon: Integrative Cancer Immunology*)
- **Qinghe Zeng** (platform CHIC)
- **Solenne Marmier** (*Team Isabelle Cremer: Inflammation, complement and cancer*)
- **Ludovic Jondreville** (*Team Santos Susin: Cell Death and Drug Resistance in Hematological Disorders*)

- **17h45: Cocktail**
- **18h30-19h : Sébastien Lacroix-Desmazes String Quartet** with Sandrine Mini, Matthieu Coeffe & Jean-Christophe Fournier
- **19h: Dinner & Dance party**
- **22h30: End of CRC Day**



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