

1ST EDITION

WORKSHOP FOR YOUNG RESEARCHERS IN CANCER

5TH / 6TH / 7TH OCTOBER 2023 | PORQUEROLLES ISLAND

THURSDAY OCTOBER 5TH

13:00 WELCOME LUNCH

14:00 OPENING CEREMONY

Canceropôle's Director & Scientific Committee President

14:15 SESSION 1 "NEW THERAPIES & RESISTANCE"

(Drug Design, Cancer Stem Cells, Tumor Heterogeneity)

Keynote speaker: **Emmanuelle Charafe-Jauffret** - CRCM / IPC
"Targeting breast cancer heterogeneity"

ORAL COMMUNICATIONS OF YOUNG RESEARCHERS

- "Triple-negative breast cancer metastasis involves complex epithelial - mesenchymal transition dynamics and requires vimentin" **Eloïse Grasset** - CRCPNA
- "CTGF: A new therapeutic strategy in metastatic renal cell carcinoma?" **Manon Teisseire** - IRCAN
- "Targeting tumor exosomal communication" **Raphaël Leblanc** - CRCM
- "Integrin-alpha V beta 3 is a fundamental factor in medulloblastoma tumorigenicity and radioresistance: A new game for an old player" **Christopher Montemagno** - Centre Scientifique de Monaco

16:00 BREAK

16:15 SESSION 2 "SIGNALIZATION - MOLECULAR MECANISMS"

Keynote Speaker: **Jean-Ehrland Ricci** - C3M / UCA
"Metabolic control of anti-tumor immunity"

ORAL COMMUNICATIONS OF YOUNG RESEARCHERS

- "Translational landscape of MAP3K8/MEK signaling in ovarian cancers : impact on cell metabolism and chemosensitivity" **Martina Serafini** - Institut Curie
- "OTX2, a potential therapeutic target for group 3 medulloblastoma?" **Aurèle Farnet** - IBV
- "Targeting Stress Granule Formation as a Synthetic Lethality Strategy for Kras-Induced Pancreatic Cancer Initiation" **Patricia Santofimia Castaño** - CRCM
- "Switching adhesion, invasion, and molecular properties of hepatocellular carcinoma cells by targeting the secreted glycoprotein ADAMTSL5" **Aurèle Dobric** - CRCM

18:00 END OF THE FIRST DAY

FRIDAY OCTOBER 6TH

09:00 SESSION 3 "MICROENVIRONMENT - IMMUNOTHERAPIES"

Keynote Speaker: **Eric Vivier** - Professor of Immunology, CIML, AP-HM / AMU - Scientific Director, Innate Pharma
"Harnessing innate immunity in cancer therapy"

ORAL COMMUNICATIONS OF YOUNG RESEARCHERS

- "Dissecting tumor sensitivity to NK cell-mediated lysis" **Hakim Medjouel** - CIML
- "Variation in lipid species profiles among leukemic cells significantly impacts their sensitivity to the drug targeting of lipid metabolism and the prognosis of AML patients" **Caroline Lo Presti** - CHU Grenoble Alpes
- "Role of JAM-C-mediated adhesion in the maintenance of stemness of acute myeloid leukemia cells" **Céline Testut** - CRCM

10:30 COFFEE BREAK, POSTER SESSION & FREE TIME FOR DISCUSSION

- "Reprogramming anti-inflammatory macrophages through cathepsin B and caspases inhibition to improve cancer therapies" **Emeline Kerrenneur** - C3M
- "Combined CAR-NK & CAR-gdT cells as a therapeutic tool post Allo-HSCT" **Nassim Salem** - CRCM

11:30 SESSION 4 "SENESCENCE - INITIATION - DNA DAMAGE - GENOMIC INTEGRITY"

Keynote Speaker: **Dmitry Bulavin** - IRCAN
"In search of molecular Shangri-La: building disease tolerance & broad defense mechanisms by p16High immune cell subsets"

ORAL COMMUNICATIONS OF YOUNG RESEARCHERS

- "Role of Neutrophil Extracellular Traps (NETs) in squamous cell carcinoma (SCC) initiation" **Alexandra Mousset** - IRCAN
- "EPIC-SCENITH: Single-cell readout of immunometabolism and epigenetics in cancer" **Paulina Garcia-Gonzalez** - CIML
- "Timing of lesion tolerance pathways in *Saccharomyces cerevisiae*" **Katarzyna Maslowska** - CRCM
- "P21 driven expression of Telomerase prevents Adipose Tissue Senescence" **Laura Braud** - CRCM

13:15 LUNCH BREAK

14:30 TEASING PLATFORMS OF PROVENCE-ALPES-CÔTE D'AZUR

15:00 FREE TIME TO EXCHANGE WITH PLATFORMS COORDINATORS

16:30 SESSION 5 "IA & CANCER"

Keynote Speaker: **Sébastien Benzekry** - Inria, CRCM / IPC
"Integrative kinetics & machine learning modeling for prediction of outcome following immunotherapy in lung cancer"

ORAL COMMUNICATIONS OF YOUNG RESEARCHERS

- "Electronic medical records processing pipeline for clinical data structuring and interactive statistical exploration" **Sara Contu** - CAL
- "Generative models for clinical datasets" **Paul Dufossé** - Inria / CRCM

18:00 POSTER SESSION & AWARDS CEREMONY

SATURDAY OCTOBER 7TH

09:00 TRAININGS OR FREE TIME

- **Training 1:** Atelier prise de parole (in FRENCH)
- **Training 2:** "Collaboration Management": The keys to successful collaborations (in ENGLISH)

13:00 LUNCH & END OF THE WORKSHOP