

11TH EDITION ANNUAL SEMINAR

4TH / 5TH JULY 2024

PALAIS DES CONGRÈS | SAINT-RAPHAËL



canceropôle
Provence-Alpes-Côte d'Azur

THURSDAY JULY 4TH

09:00 WELCOME COFFEE

09:30 OPENING CEREMONY

Johanna Kabadanian, Canceropôle's Director & Stéphane Rocchi, Scientific Committee President

09:40 KEYNOTE LECTURE

"Mechanisms underlying prostate cancer progression & castration resistance"
Daniel Metzger, IGBMC Illkirch

10:25 TEASING SPONSORS

10:45 SOLID TUMORS SESSION

- > Cracking the poly-pharmacology of existing drugs to reveal novel vulnerabilities in refractory cancers
Eddy Pasquier, CRCM
- > **Oral Communication:** "Lipid and cell cycling perturbations driven by the HDAC inhibitor romidepsin render liver cancer vulnerable to receptor tyrosine kinase targeting and immunologically active"
Celia Sequera, CRCM
- > **Project:** "Characterization of the glioblastoma post-surgical microenvironment for developing treatment strategies to prevent tumor recurrence"
Chiara Bastiancich, INP
- > **Oral Communication:** "A 3D screen of the French National Compound Library identifies ubiquitin-specific proteases USP2 and USP8 as novel therapeutic targets in dedifferentiated liposarcoma"
Laurence Bianchini, IRCAN
- > **Project:** "Mitochondrial dysfunction in skeletal muscle during pancreatic cancer cachexia"
Alice Carrier, CRCM

12:35 LUNCH BREAK

14:00 TEASING OF CANCEROPÔLE'S STRUCTURING ACTIONS

- > CEEVEC
- > METCONNECT
- > PETRA Network
- > ST-omics

14:45 "THE TALENTED RESEARCHERS POPULARIZE THE SCIENCE"

15:15 COFFEE BREAK / PLATFORMS, INDUSTRIALS & POSTER SESSION

16:00 ONCO-IMMUNOLOGY SESSION

- > **Focus on Canceropôle's EmA Project** "Treg in solid tumors. Ways to target them to release tumor immunosuppression"
Daniel Olive, CRCM / AMU / IPC
- > **Oral Communication:** "Roles and functions of the Foxk1 transcription factor to control T cell anti-cancer responses"
Léa Baugé, CIML
- > **Oral Communication:** "IKKb/NF-κB signaling in melanomas influences tumor immune-surveillance"
Nathalie Auphan-Anezin, CIML

17:10 AWARDS CEREMONY

"The Talented Researchers popularize the Science"

17:30 COOLING BREAK / PLATFORMS, INDUSTRIALS & POSTER SESSION

18:30 END OF THE 1ST DAY

FRIDAY JULY 5TH

08:45 WELCOME COFFEE

09:00 PRESENTATION FROM INCA

Bruno Quesnel, Head of Research & Innovation

09:15 HEMATOLOGY SESSION

- > Tracking malignant lymphocytes plasticity in lymphomas through single-cell & spatial transcriptomics analyses
Pierre Milpied, CIML
- > **Publication:** "Oxidative Phosphorylation Fueled by Fatty Acid Oxidation Sensitizes Leukemic Stem Cells to Cold"
Emmanuel Griessinger, C3M
- > **Oral Communication:** "Bone marrow microenvironmental alterations occurring at early stages of AML development: learning from leukemic/stromal cell interactions"
Cyril Fauriat, CRCM
- > **Project:** ChemoDOTS: A starship to explore the synthetically accessible chemical universe during hit-to-lead optimization campaigns
Thomas Miller, CRCM

10:45 BMS SYMPOSIUM

CAR-T CELLS CURRENT DEVELOPMENTS

Sandrine Roulland, CIML - Gabriel Brisou, IPC

11:25 COFFEE BREAK / PLATFORMS, INDUSTRIALS & POSTER SESSION

12:00 MOLECULAR BASIS OF CANCER DEVELOPMENT

- > **Project:** "CellRegulomix: Integrated approach to network analysis of metagenomics data"
Christelle Cayrou & Ghislain Bidaut, CRCM
- > **Oral Communication:** "Deciphering stromal fibroblasts heterogeneity in cutaneous carcinomas"
Pascal Lopez, IRCAN
- > **Publication:** "Absence of chromosome axis protein recruitment prevents meiotic recombination chromosome-wide in the budding yeast *Lachancea kluyveri*"
Bertrand Llorente, CRCM

13:00 LUNCH BREAK

14:30 SOLID TUMORS SESSION

- > PET/CT imaging and Federated Learning to predict lung cancer response to immunotherapy
Olivier Humbert, iBV
- > **Publication:** "Targeting NUPR1-dependent stress granules formation to induce synthetic lethality in KrasG12D-driven tumors"
Patricia Santofimia-Castaño, CRCM
- > **Publication:** "LKB1 SIK2 loss drives uveal melanoma proliferation and hypersensitivity to SLC8A1 and ROS inhibition"
Thomas Strub, C3M
- > Toward Personalized Chemotherapy for Pancreatic Ductal Adenocarcinoma
Nelson Dusetti, CRCM

16:00 COFFEE BREAK / PLATFORMS, INDUSTRIALS & POSTER SESSION

16:30 PRESENTATION FROM FONDATION ARC

François Dupré, Managing Director

16:45 AWARDS CEREMONY
ORAL COMMUNICATIONS & POSTERS

17:00 CLOSING CEREMONY

Pascal Barbry, Canceropôle's President

