

# 4<sup>ème</sup> Journée Scientifique de l'AFRCP

## Programme

**10h00 - 10h30** *Accueil des participants. Café de bienvenue*

**10h30** Discours du Président de l'AFRCP, Louis Buscail (CRCT, Toulouse).

### Trois lauréates 2016-2017 « Transfert de technologie » :

**10h50** **Ilaria CASCONI**: Study of the therapeutical potential of N6L and Nucleolin inhibition in human pancreatic ductal adenocarcinoma (ERL-CNRS 9215, Créteil)

**11h00** **Victoire GOUIRAND**: Role of leucine and leucine-derived products in pancreatic cancer progression and metastasis formation (CRCM, U1068, Marseille)

**11h10** **Alison VANLAEYS**: Strategy of inhibition of TRPM7 channel in pancreatic cancer cells by CRISPR/Cas9 technique (UMR-S1172, Lille).

**11h20** Etienne BUSCAIL: Comparative analysis of Circulating Tumour Cells detection in liquid biopsy for the diagnosis of pancreatic adenocarcinoma (U1035, Bordeaux).

**11h30** Victoire CARDOT: PDAC associated cachexia: TGF $\beta$  role in muscular atrophy and dysfunction (CRCL, U1052, Lyon).

**11h40** Louis COLLET: Kras and Lkb1 mutations synergistically induce intraductal papillary mucinous neoplasm originating from papillary and glandular lesions derived from pancreatic duct cells (Institut de Duve, Bruxelles).

**11h50** Stéphanie DAYOT: Anti-tumoral properties of orexin-A, almorexant and an agonist antibody (C2) in pancreatic ductal adenocarcinoma (PDAC)(UMR 1149, Paris).

**12h00** Frédéric DE MIOLLIS: Development of a 3D in vitro microfluidic co-culture system to study tumor-stroma interactions and drug resistance of pancreatic adenocarcinoma (UMR-S1172, Lille).

**12h10** Jérémy GUILLOT: Role of sympathetic nervous system in pancreatic cancer development (IBDM, CNRS UMR 7288, Marseille).

**12h30 - 13h30** *Déjeuner et session poster*

**13h30** **Conférence “ Des souris et des hommes ”** par Anne Couvelard (UMR1149, Paris) et Pierre Dubus (Univ. Bordeaux 2).

**14h30** Wenjun LAN: siRNA-based personalized nanomedicine for cancer treatment (CRCM U1068 & CNRS UMR 7258, Marseille).

- 14h40** Sophie LIOT: Oncosuppressive role of Tenascin-X in pancreatic carcinogenesis - From patient cohort analysis to mechanistic study on mouse model (CNRS UMR 5305, Lyon).
- 14h50** Sara LOPEZ: Eradication of Cancer-associated fibroblasts constituting tumor microenvironment by targeted magnetic intra-lysosomal hyperthermia (ERL1226, Toulouse).
- 15h00** Jérémy NIGRI: Identification and impact of EVs-mediated stromal/cancer cell crosstalk under chemotherapy in PDA (CRCM, U1068, Marseille).
- 15h10** Matteo PONZO: Study of the impact of nucleolin targeting in pancreatic ductal adenocarcinoma immune microenvironment (ERL-CNRS 9215, Créteil).
- 15h20** Alexandre QUILBE: Evaluation of a New Anti-Galectin 9 Immunotherapy Strategy in Pancreatic Cancers (CNRS UMR 8161, Lille).
- 15h30** Jérôme RAFFENNE: High PRDX3 protein expression is associated with PDAC aggressiveness that can be reduced by a novel therapeutic strategy (U1149, Clichy).
- 15h40** Fernanda RAMOS-DELGADO: Pancreatic adenocarcinoma requires PI3Ka activity to accelerate metastatic disease (CRCT, U1037, Toulouse).

**16h00 - 16h30** *Pause-café*

- 16h30** Gabriela REYES-CASTELLANOS: Revisiting the Warburg Effect: Glycolysis is not the only provider of energy in pancreatic cancer (CRCM, U1068, Marseille).
- 16h40** Patricia SANTOFIMIA: ZZW-115: a NUPR1 inhibitor for pancreatic adenocarcinoma treatment (CRCM, U1068, Marseille).
- 16h50** Mathias SCHWARTZ: Mutations constitutionnelles et cancer du pancréas familial (CaPaFa) (Service d'oncologie digestive, Clichy).
- 17h10** Sauyeun SHIN: Impact of Nab-paclitaxel treatment on translational control in pancreatic cancer cells (CRCT, U1037, Toulouse).
- 17h20** Zhichong WU: Identification of a stromal stem cell in pancreatic cancer that drives tumor growth (CRCL, U1052, Lyon).
- 17h30** Sonia ZAGHDOUDI: Fibroblastic FAK activity modifies Pancreatic Ductal Adenocarcinoma microenvironment and progression (CRCT, U1037, Toulouse).

**17h45** *Clôture de la journée*