UNDER THE AUSPICES OF:
AFRC

ASSOCIATION FRANÇAISE POUR LA RECHERCHE SUR LE CANCER DU PANCRÉAS

OCTOBER 23 & 24, 2019

PANCREATIC CANCER SYMPOSIUM

HÔTEL-DIEU SAINT-JACQUES
TOULOUSE, FRANCE
WWW.PCS-2019.COM

LOCAL ORGANIZING COMMITTEE
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Laurent BARTHOLIN, Centre de Recherche en Cancérologie de Lyon (CRCL), France
Corinne BOUSQUET, CRCT - Inserm U1037, Toulouse, France
Etienne BUSCAIL, CHU Bordeaux, France
Louis BUSCAIL, President of the AFRCP, CHU Toulouse, France
Alice CARRIER, Cancer Research Center of Marseille (CRCM), France
Vanessa COTTET, Inserm U866, Dijon, France
Jérôme CROS, Beaujon Hospital, Clichy, France
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Angus DALGLEISH, St George’s University of London, United Kingdom
Marina Pasca DI MAGLIANO, University of Michigan, Ann Arbor, USA
Michel DUCREUX, IGR, Villejuif, France
Elisa ESPINET, German Cancer Research Center, Heidelberg, Germany
Pierre GARCIN, Cancer Research Center of Toulouse, Inserm, France
Marine GILABERT, Paoli-Calmettes Institut (IPC), Marseille, France
Enrico GIRAUDO, Candiolo Cancer Institute (IRCCS), Turin, Italy
Julie GUILLERMET, SigDYN Team, CRCT, Inserm U1037, Toulouse, France
Pascal HAMMEL, Beaujon Hospital, Clichy, France
Sunil HINGORANI, Seattle, USA
Patrick JACQUEMIN, De Duve Institute, Université catholique de Louvain, Brussels, Belgium
Nada KALAANY, Boston Children’s Hospital and Harvard Medical School, Boston, USA
Laura LAPIENYTE, Beatson Institute for Cancer Research UK, Glasgow, United Kingdom
Steven D. LEACH, Norris Cotton Cancer Center, Lebanon, Geisel School of Medicine, Dartmouth USA
Sara LOPEZ, Inserm ERL1226-LPCNO, Toulouse, France
Audrey LUMEAU, Cancer Research Center of Toulouse, Inserm, France
Fanny MANN, CNRS UMR 7288, IBDM, Marseille, France
Yvan MARTINEAU, CRCT Inserm UMR 1037, Toulouse, France
Albrecht NEESSE, University Medicine Goettingen, Germany
Cindy NEUZILLET, Curie Institute, Paris, France
Rémy NICOLLE, La Ligue contre le cancer, Paris, France
Jérémy NIGRI, CRCM, France
Fabienne PORTALES, Institut du Cancer de Montpellier (ICM), France
José RAFFENNE, Inserm U1149, Inflammation Research Center, Toulouse, France
Francisco X. REAL, Spanish National Cancer Research Center, CNIO, Madrid, Spain
Gabriela REYES-CASTELLANOS, CRCM, France
Roberto SALVIA, Pancreas Institute, University of Verona, Italy
Michael SCHMID, University of Liverpool, United Kingdom
Julien SIMON, Georges-François Leclerc Comprehensive Cancer Care Centre, Dijon, France
Olivier SORIANI, CRCM, Marseille, France
Nina STEELE, BCDB, UM, Ann Arbor, USA
Richard TOMASINI, CRCM, Marseille, France
David TUVESON, Cold Spring Harbor Laboratory Cancer Center, New York, USA
Sophie VASSEUR, CRCM, Marseille, France
Audrey VINCENT, Inserm UMR-S 1172, Lille, France
09.30 Registration & welcome participants
10.00 OPENING OF THE SYMPOSIUM
by Louis BUSCAIL, President of the AFRCP
10.10 OPENING KEYNOTE LECTURE
Dissecting the role of the acinar transcriptional program
in homeostasis and cancer
by Francisco X. REAL, Spain

SESSION I
METABOLISM AND SIGNALING
Sponsored by Fondation Toulouse Cancer Santé
Chairs: Julie GUILLERMET, France & Francisco X. REAL, Spain

10.50 KEYNOTE LECTURE
New insight in metabolism and signaling of pancreatic cancer
by Nabeel BARDEESY, USA

11.30 LECTURE
Targeting the metabolic flexibility of PDAC to limit disease progression
by Sophie VASSEUR, France

SELECTED PRESENTATIONS
12.00 CAFs stimulate PDAC metastases spreading by shaping the electrical signature of PDAC cancer cells and stimulating the EGFR-associated signaling pathways
by Olivier SORIANI, France

12.10 How pancreatic cells resist an oncogenic Kras mutation and how inflammation overcomes this resistance?
by Patrick JACQUEMIN, Belgium

12.20 EIF4A inhibition circumvents uncontrolled DNA replication mediated by 4E-BP1 loss in pancreatic cancer
by Yvan MARTINEAU, France

12.30 POSTER SESSION A & LUNCH

SESSION II
IMMUNITY AND TUMOR PLASTICITY
Chairs: Alice CARRIER, France & Albrecht NEESSE, Germany

15.00 KEYNOTE LECTURE
Mixed messages: altered mRNA splicing in pancreatic cancer
by Steven D. LEACH, USA

15.40 LECTURE
Investigating the hepatic metastatic niche in pancreatic cancer
by Michael SCHMID, United Kingdom

SELECTED PRESENTATIONS
16.10 Pharmacological normalization of pancreatic cancer-associated fibroblast secretome impairs pro-metastatic dialog with macrophages
by Corinne BOUSQUET, France
**WEDNESDAY, OCTOBER 23RD**

16.20  🎉 **IMAGE 1 (Immune Modulation And Gemcitabine Evaluation 1),** a randomized, open-label phase II trial comparing gemcitabine with and without IMM-101 in advanced pancreatic cancer  
*by Angus DALGLEISH, United Kingdom*

16.30  🎉 **Targeting Semaphorin4A-expressing myeloid cells to impair the progression of pancreatic ductal adenocarcinoma**  
*by Enrico GIRAUDO, Italy*

16.40  🎉 **COFFEE BREAK**

**LECTURE**

17.00  🎉 **Gastroenterology and gastrointestinal oncology**  
*by Albrecht NEESSE, Germany*

**SELECTED PRESENTATIONS**

17.30  🎉 **Exploring opportunities for immunotherapy**  
*by Laura LAPIENYTE, United Kingdom*

17.40  🎉 **Multimodal mapping of the immune landscape in human pancreatic cancer**  
*by Nina STEELE, USA*

17.50  🎉 **Discovery analysis of a cancer-relevant transcription factor uniquely expressed in dedifferentiated human acinar cells and not in duct cells**  
*by Elyne BACKX, Belgium*

18.00  🎉 **End of the day**

19.00  🎉 **WELCOME COCKTAIL** at the City Hall of Toulouse (salle des Illustres)  
1, place du Capitole

20.30  🎉 **GALA DINNER** at the restaurant  
Les Caves de la Maréchale  
3, rue Jules Chalande

**THURSDAY, OCTOBER 24TH**

08.30  🎉 **Opening**

**SESSION III**

**PRE-CLINICAL AND CLINICAL**

Sponsored by Fondation ARC

*Chairs: Sandrine DABERNAT & Pascal HAMMEL, France*

09.00  🎉 **KEYNOTE LECTURE**  
Update in pancreatic cancer treatment in 2019  
*by Michel DUCREUX, France*

09.40  🎉 **LECTURE**  
Epidemiology of pancreatic cancer: incidence and risk factors  
*by Vanessa COTTET, France*

**SELECTED PRESENTATIONS**

10.10  🎉 **Risk of pancreatic cancer 8 years after gestational diabetes in France**  
*by Julien SIMON, France*

10.20  🎉 **Sequential treatment with nab-paclitaxel plus gemcitabine and folfirinox in metastatic pancreatic adenocarcinoma: the GABRINOX phase II resultse**  
*by Fabienne PORTALES, France*

10.30  🎉 **Towards precision medicine using tumor-adapted H-1PV oncolytic virus in preclinical models of PDAC**  
*by Pierre GARCIN, France*

10.40  🎉 **COFFEE BREAK**

*Chairs: Louis BUSCAIL & Marine GILABERT, France*

11.10  🎉 **LECTURE**  
PDAC precursors: who, when and how to resect?  
*by Roberto SALVIA, Italy*
SELECTED PRESENTATIONS
11.40 High clinical value of liquid biopsy detecting circulating tumor cells and tumor exosomes in pancreatic ductal adenocarcinoma patients eligible for up-front surgery by Etienne BUSCAIL, France
11.50 Plasticity and protective function of the sympathetic nervous system in pancreatic cancers by Fanny MANN, France
12.00 FOXM1/PRDX3 axis contributes to pancreatic cancer progression and can be targeted by a novel therapeutic strategy by Jerome RAFFENNE, France
12.10 POSTER SESSION B & LUNCH

SESSION IV
TUMORAL HETEROGENEITY AND PRECISION MEDICINE
Sponsored by La Ligue contre le cancer
Chairs: Jérôme CROS, France & Marina Pasca Di MAGLIANO, USA

13.30 KEYNOTE LECTURE
Models in translational and precision medicine by Sunil HINGORANI, USA

14.10 LECTURE
Cellular cross-talk, heterogeneity and cell of origin of human PDAC: Insights from the transcriptome and methylome of isolated cell populations by Elisa ESPINET, Germany

SELECTED PRESENTATIONS
14.40 A new role for cytidine deaminase in the control of DNA replication and genome stability in pancreatic cancer cells by Audrey LUMEAU, France
14.50 Role of stromal-derived extracellular vesicles following Folfirinox treatment in pancreatic cancer resistance by Jérémy NIGRI, France
15.00 Heterogeneity of human pancreatic adenocarcinoma (PDAC) cancer-associated fibroblasts (CAF): subtype-A (periostin-positive) CAF is associated with aggressive tumor features and is an early CAF by Cindy NEUZILLET, France
15.10 COFFEE BREAK
Chairs: Elisa ESPINET, Germany & Richard TOMASINI, France
15.30 LECTURE
Molecular characterization of the epithelial and stromal microenvironment of pancreatic cancer by Rémy NICOLLE, France

SELECTED PRESENTATIONS
16.00 Targeting cancer-associated fibroblasts by magnetic nanoparticles and magnetic field exposure to disrupt tumor microenvironment by Sara LOPEZ, France
16.10 Characterization of a mouse model of acquired chemoresistance in pancreatic adenocarcinoma by Audrey VINCENT, France
16.20 Targeted imaging of pancreatic adenocarcinoma with LDLR-peptides by Angélina ACIER, France
16.30 CONCLUDING LECTURE
Models to investigate pancreatic cancer by David TUVESON, USA

17.00 AWARDS CEREMONY
17.15 End of the congress