

UNDER THE AUSPICES OF:



OCTOBER 16 > 18, 2023

PANCREATIC CANCER SYMPOSIUM

DOMAINE DU HAUT-CARRE,
UNIVERSITY OF BORDEAUX

WWW.PCS-AFRCP.COM

LOCAL ORGANIZING COMMITTEE

Samuel AMINTAS, Sandrine DABERNAT,
Serge EVRARD, Majid KHATIB,
Christophe LAURENT, Véronique VENDRELY,
Simon PERNOT (Bordeaux)

NATIONAL ORGANIZING COMMITTEE

Fabienne GUILLAUMOND (Marseille),
Christel LARBOURET (Montpellier),
Nicolas JONCKHEERE (Lille),
Jérôme CROS (Clichy), Louis BUSCAIL (Toulouse),
Anca HENNINO (Lyon), Remy NICOLLE (Paris),
Sophie VASSEUR (Marseille)

PROGRAM

EDITORIAL



Although pancreatic ductal adenocarcinoma (PDAC) represents less than 2% of new cancers, it is constantly increasing (14,000 new cases/year in France) and is one of the main causes of cancer-related mortality. Indeed, the vast majority of pancreatic cancers are locally advanced or metastatic at diagnosis. The incidence almost equal to the mortality rate proves the incurable nature of this cancer. Despite the progress made in understanding the pathogenesis of PDAC, and the improvement of treatment regimens, the survival rate after treatment remains poor. Thus, basic and clinical research is still the best allies of patients and medical teams to make significant breakthroughs and improve the prognosis of this dreaded disease. The **"Pancreatic Cancer symposium 2023"** will be the third edition of an international meeting that brings together researchers and clinicians at the forefront of knowledge of pancreatic cancer. It is organized by a non-profit group of French researchers (AFRCP). Considering recent state-of-the-art, this event will focus on current and future noteworthy themes in the field. In particular, the following interdisciplinary sessions will be proposed to the international research community: (I) new modalities for PDAC clinical management, (II) identification and targeting of new tumor vulnerabilities, (III) exploration of the primary and the secondary tumor microenvironment, (IV) new modalities and technologies for pancreatic cancer research, with a special round table on PDAC organoids, (V) PDAC prevention and early disease. A final session (VI) will be centered on the involvement of the patients in research design.

Organizing Committee



PROGRAM



MONDAY, OCTOBER 16TH

13.00  **REGISTRATION**

14.00 **WELCOME OF THE PARTICIPANTS**
Opening Symposium
by Pr. Louis Buscaïl,
*President of the AFRCP, Toulouse
University Hospital, France*

SESSION I

A. NEW MODALITIES FOR PDAC CLINICAL MANAGEMENT

Chairs : Louis Buscaïl
& Christophe Laurent



14.10  **OPENING CONFERENCE**
Therapeutic innovation
for metastatic cancer
by Pr. Pascal Hammel, *Hôpital
Paul-Brousse, Villejuif, France*

14.45  **CONFERENCE**
Epidemiology France vs Europe,
or Europe vs North America
by Pr. Isabelle Baldi,
ISPED, Bordeaux, France

15.15  **CONFERENCE**
Talk from abstracts
Telemonitored circadian rhythm
metrics towards personalized care
and (chrono)therapy: intermediate
assessment in patients with
pancreatic ductal adenocarcinoma
(PDAC) (MultiDom, NCT04263948)
Francis Lévi

15.25  **COFFEE BREAK**

B. THE ROLE OF PATIENTS IN THERAPEUTIC DECISIONS AND CANCER RESEARCH

Chairs : Véronique Vendrely
& Pascal Hammel



16.00  **CONFERENCE**
Including patients in therapeutic
decisions
by Thibaud Haaser,
*Bordeaux University Hospital,
Bordeaux, France*

16.10  **CONFERENCE**
The view from the patient's
perspective by Isabelle Chabrier,
*representing the patients'
associations: Digestive cancers
Europe digestivecancers.eu and
Espoir Pancreas*

16.25  **Round table**
by Isabelle Chabrier, Véronique
Vendrely, Pascal Hammel,
Thibaud Haaser

C. NEW MODALITIES FOR PDAC CLINICAL MANAGEMENT

Chairs : Louis Buscaïl
& Véronique Vendrely



16.50  **CONFERENCE**
Stereotaxic radiotherapy
by Mauro Loi,
Università di Firenze, Italy

17.20  **Talk from abstracts**
Role of internal brachytherapy for
pancreatic cancer
Virginia Cirolla

17.30  **END OF THE DAY**

PROGRAM



TUESDAY, OCTOBER 17TH

08.30  **OPENING**

09.00  **AFRCP GENERAL ASSEMBLY**

SESSION II

Memorandum of Understanding
between the University of Strasbourg and the AFRCP
for the creation of a Center for Research in Pancreatic Cancer

IDENTIFICATION AND TARGETING OF NEW TUMOR VULNERABILITIES

Chairs : Fabienne Guillaumond and
Serge Evrard

09.40  **CONFERENCE**

The microbiota a new actor
in the PDAC
by Pr. Cindy Neuzillet,
Institut Curie, Paris France

10.10  **Talk from abstracts**
Targeting Stress Granule Formation
as a Synthetic Lethality Strategy
for Kras-Dependent Pancreatic
Cancer Initiation
Patricia Santofimia Castano

10.20  **Talk from abstracts**
New role of protein precursors
maturation by the convertases
in the malignant phenotype of
pancreatic cancer and immune
checkpoint inhibitors regulation
Majif Khatib

10.30  **Talk from abstracts**
Pancreatic Ductal Adenocarcinoma:
From Methylation to Therapy
Vasiliki Liaki

10.40  **COFFEE BREAK**

11.10  **CONFERENCE**
The promises of virotherapy
by Dr. Pierre Cordelier,
CRCT, Toulouse, France

11.40  **Talk from abstracts**
Mode of action of H-IPV oncolytic
virus on pancreatic tumor
microenvironment
Margaux Vienne

11.50  **Talk from abstracts**
TNFR2 blockade promotes
anti-tumoral response in PDAC
by decreasing Treg and T cell
exhaustion
Ilaria Cascone

TUESDAY, OCTOBER 17TH

- 12.00  **Talk from abstracts**
Discovery of the first peptide ligand targeting the EGF domains of MUC4 that rescue accessibility and sensitivity of ErbB2-expressing pancreatic cancer cells to Herceptin targeted therapy
Isabelle Van Seuningen
- 12.10  **LUNCH BREAK**
- SESSION III**  BRIC - Bordeaux Research Institute in Cancer
- EXPLORATION OF THE PRIMARY AND SECONDARY TUMOR MICROENVIRONMENT**
Chairs Sophie Vasseur and Ana Hennino
- 13.40  **CONFERENCE**
Stroma and resistance
by Dr. Corinne Bousquet, CRCT, Toulouse, France
- 14.20  **CONFERENCE**
Multidisciplinary studies of stem cells and tumor heterogeneity
by Pr. Axel Behrens, Institute of Cancer research, London, UK
- 14.50  **Invited oral communication**
PD-1 blockade induces reactivation of non-productive T cell responses characterized by NF- κ B signaling in patients with pancreatic cancer
Stephanie Dougan
- 15.00  **Talk from abstracts**
CD169+ macrophages orchestrate immune reaction and matrix deposition in pancreatic cancer
Kevin Thierry
- 15.10  **Talk from abstracts**
Immuno-modulation of the tumor microenvironment of pancreatic adenocarcinoma following isotoxic high-dose stereotactic body radiotherapy (iHD-SBRT)
Christelle Bouchart
- 15.20  **COFFEE BREAK**
- 15.40  **CONFERENCE**
Liver determinism of pancreatic cancer metastases
by Pr. Michael Schmid, University of Liverpool, Liverpool UK
- 16.10  **Talk from abstracts**
A Comprehensive Study of a Pancreatic Cancer Subtype: The Interplay between Translation and Transcription in the Tumor Microenvironment
Jacobo Solorzano
- 16.20  **Talk from abstracts**
Trogocytosis of cancer-associated fibroblasts promotes pancreatic cancer growth via phospholipid scramblase anoctamin 6 (ANO6)
Charline Ogier
- 16.30  **Talk from abstracts**
Elevated levels of Apobec3B results in acceleration of pancreatic ductal adenocarcinoma but no increase in adaptive immunity
Karen Pickering
- 16.40  **END OF THE DAY**
- 20.00  **GALA DINNER**
Mama Shelter Bordeaux
19 Rue Poquelin Molière, 33000 BORDEAUX

PROGRAM



WEDNESDAY, OCTOBER 18TH

08.30  **OPENING**

SESSION IV

NEW MODALITIES AND TECHNOLOGIES FOR PANCREATIC CANCER RESEARCH

Chair: Remy Nicolle and Nicolas Jonckheere



09.00  **CONFERENCE**

Genetic and chemical proteomic approaches to delineate the role of ROS during pancreatic tumorigenesis

by **Dr. Christine Chio**, *Columbia University, New York, USA*

09.40  **CONFERENCE**

High-resolution study of tumor-stroma interactions
by **Dr. William Hwang**,
Harvard Medical School, USA

10.10  **Talk from abstracts**

Single-cell immune multi-omics and repertoire analyses in pancreatic ductal adenocarcinoma reveal differential immunosuppressive mechanisms within different tumour microenvironments
Ashwin Kumar Jainarayanan

10.20  **Talk from abstracts**

Development and validation of transcriptomic signatures for predicting the response to individual drug of the mFOLFIRINOX regimen in patients with pancreatic ductal adenocarcinoma
Nicolas Fraunhoffer

10.30  **Talk from abstracts**

The radiological morphology of mesopancreas, a new variable to predict a positive vascular margin after pancreatoduodenectomy?
Julie Navez

10.40  **COFFEE BREAK**

11.10  **ROUND TABLE**

Organoids as PDAC models

By **Dr. Nathalie Vergnolle**, *Toulouse*

PDAC MODELS:

*Dr. Audrey Vincent, Lille,
Dr. Laurent Gros, Montpellier,
Dr. Nicolas Franhauffer, Marseille*

11.40  **Talk from abstract**

Sensitizing the PDAC tumor microenvironment to immune checkpoint therapies: characterization of a PDAC 3D model to decipher immune infiltration
Thomas Bessede

11.50  **Talk from abstracts**

Development of an ampicrine pancreas-on-a-chip to study tumor initiation in a diabetic microenvironment
Flora Clement

12.00  **Talk from abstracts**

Ornithine aminotransferase supports polyamine synthesis in pancreatic cancer
Nada Kalaany

12.10  **LUNCH BREAK**

WEDNESDAY, OCTOBER 18TH
SESSION V
**PDAC PREVENTION
AND EARLY DISEASE**

Chair: Simon Pernot and Samuel Amintas



- 13.40  **CONFERENCE**
Early detection of pancreatic cancer
by **Pr. Michael Goggins**,
*The Johns Hopkins Hospital,
Baltimore, MD, USA*
- 14.20  **CONFERENCE**
Management of premalignant lesions
by **Pr. Pascal Hammel**,
*Hôpital Paul-Brousse, Villejuif,
France*
- 14.50  **Talk from abstracts**
Do mechanical forces induce a
protumoral dialogue between
the tumor and the adjacent
healthy tissue?
Claire Lac
- 15.00  **Talk from abstracts**
Mechanics & Genetics of pancreatic
cancer Mechanical compressive
stress favors selective mutational
contexts and intracellular
signaling during pancreatic
cancer development
Mickael Di-Luoffo
- 15.10  **Talk from abstracts**
Pancreatic Cancer Cells Expand
Tumor Burden via Direct Instruction
on Tumor Adjacent Normal Acinar
Cells to Trigger The Acinar-Ductal-
Metaplasia Dependent of
KRAS Mutation
ZhiChong Wu
- 15.20  **COFFEE BREAK**
- 15.40  **CONFERENCE**
Cancer prevention
by **Dr. Nuria Malats**,
CNIO, Madrid, Spain
- 16.10  **Talk from abstracts**
Role of the fatty pancreatic
infiltration in pancreatic
oncogenesis
Jérôme Cros
- 16.20  **Talk from abstracts**
Inflammation-induced epithelial
plasticity can be by-passed
through Vps34 inactivation to limit
pancreatic cancer initiation
Hala Shalhoub
- 16.30  **Talk from abstracts**
Single-nuclei multiome reveals
permanent reprogramming of
epithelial cells after pancreatitis
Alessandro Carrer
- 16.45  **BEST SHORT TALK
& POSTER AWARDS**
by **Sandrine Dabernat**



PARTNERS



SUBVENTIONS





SCIENTIFIC SOCIETIES & INSTITUTIONS



EVENT

EUROPEAN CHAPTER CONGRESS OF THE INTERNATIONAL GASTRIC CANCER ASSOCIATION
6-7 october 2023
Marriot Hotel, Geneva, Switzerland

A banner for the European Chapter Congress of the International Gastric Cancer Association. It features a photograph of a hand holding a pen over a glowing globe on the left. The right side has a blue background with white text.

MEDIAS



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GENERAL INFORMATION



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