

3rd ANNUAL SCIENTIFIC MEETING

MARCH, 13th 2026

POSTER EXHIBITION

1	MHC-I loss enhances NK cell-mediated control of pancreatic ductal adenocarcinoma	Alierta Viñao, Cristina
2	The crosstalk between CAFs and tumor cells: a path for pancreatic cancer to progress	Almagro Broncano, Klara
3	Artificial Intelligence and Liquid Biopsy: Transforming the Future of Cancer Management	Andueza, Mireia
4	Uncoupling stemness and immune evasion: distinct functions of ppar- δ in pdac progression	Arranz Llorente, Ariadna
5	Defining the Cell of Origin of Ampullary Tumors Using Novel Ductal Populations	Camats Gangonells, Laia
6	DYRK1A inhibitors sensitize oxaliplatin-based chemotherapies in pancreatic cancer	Celma Arrufat, Marta
7	Transcriptionally distinct ductal populations represent possible cells of origin for pancreatic cancer: opportunities for early diagnosis and treatment	Chambers, Cecilia
8	Unraveling the Interplay between Diet, Metabolic Syndrome, and Pancreatic Ductal Adenocarcinoma: Clinical and Genetic Insights	de Dreuille, Brune
9	Elevated Interstitial Fluid Pressure Promotes Spheroid Growth and Reduces CAR-T Therapeutic Efficacy in PDAC	González Loyola, Alejandra
10	Advancing PANCREATIC Cancer Histopathology with Graph Neural Networks: Learning from supervised to self-supervised methodology	Gostoli, Alessandro
11	Targeting hypersialylation in pancreatic cancer microfluidic models reverses its malignant phenotype and enhances CAR-T therapy.	Guerrero Barrado, Pedro Enrique
12	Lowering the Acinar Injury Threshold? CTRB2 and NR5A2 and their combined impact on PDAC Risk	Klauss, Sarah
13	Epigenomic-based Exposome in Pancreatic Cancer Risk Assessment: Variance Partitioning and Evidence of Exposure-Driven Signatures	López de Maturana López de Lacalle, Evangelina
14	Automating the Kalimuthu's Morphological Classification of Pancreatic Cancer with Foundation Models and Synthetic Images	López López, Enrique

Scientific Organizing Committee:

Jorge Adeva Alfonso, Rafael Alvarez, Justo P. Castaño, Florian Castet, Elisa Espinet, Cristina Fillat, Carmen Guerra, Ismael Macías, Andres Muñoz, Francisco X. Real, Silve Vicent

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15	A highly plastic immune mimicking stem-like population drives resistance to chemotherapy and targeted therapies in pancreatic cancer models	Lopez-Gil, Juan Carlos
16	The key role of NK cells in controlling lung metastasis from pancreatic cancer: an opportunity for immunotherapy	Martin Rubio, Paula
17	Targeting PARP2 disrupts pancreatic cancer progression by inducing genomic instability and strengthening anti-tumor immunity	Martínez Bosch, Neus
18	A novel deep learning anomaly detection pipeline for predicting PDAC from DNA methylation data	Moreno Aguado, Victor
19	Single cell multiome profiling of human healthy pancreas reveals novel ductal populations associated with pancreatic cancer prognosis and classification	Moro Borrego, Joel
20	Novel Roles for PARP2 in the coordination of the Natural Killer cell response in pancreatic adenocarcinoma	Nickell Hernández, Bennet
21	Paracrine activation of alk by stromal midkine is essential for pdac tumorigenesis and csc functionality	Parejo-Alonso, Beatriz
22	Identifying the molecular mechanisms behind insulinomas' altered regulatory landscape	Pasquali, Lorenzo
23	Review of pancreatic cancer medical records in Asturias	Rodríguez Suárez, Marta M ^o
24	Integration of m6A RNA methylation and alternative splicing alterations in pancreatic neuroendocrine neoplasms	Ruiz-Palacios, Daniel
25	Decoding PDAC Tumor Microenvironment in Asthmatic and Allergic Patients: A Spatial Perspective	Santiso Rubio, Adrián
26	Exploiting KRAS inhibitors-induced metabolic rewiring to enhance antitumor activity against pancreatic cancer	Jimenez Alonso, Julio José
27	Extracellular matrix and culture methodology shape morphology and invasiveness in PDAC organoids	Villaoslada Casaled, Isabel
28	Gut microbiome manipulation rescues the genetic defect associated with Nr5a2 haploinsufficiency in the pancreas	Wu, Chengsi
29	Sex-Specific and Treatment-Dependent Prognostic Impact of Body Composition Parameters in Pancreatic Ductal Adenocarcinoma	Xue, Nannan

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