

2nd Italian Pancreatic Cancer Symposium

CNR NANOTEC-SEMINAR ROOM 'RITA LEVI MONTALCINI'

Lecce - June, 05th-06th 2025

Program

Day 1 05.06.2025	
13:00-14:00	Registration
14:00-14:15	Introduction and Welcome
14:15-14:45	Chair: Loretta L. del Mercato
	Clinical lecture – Marcello G. Spampinato Head Department of Surgery, ASL Lecce “Evolution in Surgical Treatments of Pancreatic Cancer”
14:45-15:30	Session 1 – I-PCC meet Patient associations (Chair: Elisa Giovannetti)
	Federica Valsecchi (Fondazione Nadia Valsecchi) Francesca Gabellini (Oltre la ricerca)
15:30-16:30	Coffee break / Poster session & Tour Zeiss
16:30-18:25	Session 2 – Microenvironmental Dynamics and Therapeutic Strategies in PDAC (Chair: Miriam Martini)
16:30-16:45	Talk #1: “Differential activity of MAPK signalling defines fibroblast subtypes in pancreatic cancer “ (<i>Lisa Veghini, Università di Verona</i>)
16:45-17:00	Talk #2: “The HFE H63D variant in pancreatic cancer promotes epithelial-to-mesenchymal transition at the expense of cell cycle” (<i>Federica Rubbino, IRCCS Humanitas Research Hospital</i>)
17:00-17:15	Talk #3: “Dissecting the malignant cell-fibroblast crosstalk in pancreatic ductal adenocarcinoma liver metastases” (<i>Gianluca Mucciolo, Cambridge University - CRUK CI</i>)
17:15-17:30	Talk #4: “Repurposing of Valproic Acid and Simvastatin to potentiate first line chemotherapy regimen in metastatic pancreatic cancer patients: from preclinical evidence to clinical testing in VESPA trial” (<i>Rossella Migliorino, Istituto Nazionale Tumori "G.Pascale" IRCCS – Napoli</i>)
17:30-17:45	Discussion
17:45 – 18:25	Keynote lecture – Giulia Biffi University of Cambridge, Cancer Research UK Cambridge Institute “Functional Heterogeneity of Fibroblasts in Pancreatic Cancer”
18:30 END	
FREE TIME	
20:30	Social Dinner Palazzo Tamborino Cezzi (via G. Paladini 50, Lecce (73100))
Day 2 06.06.2025	
09:00-10:40	Session 3 – Metabolic Reprogramming and Targetable Vulnerabilities in PDAC (Chair: Enza Lonardo)
09:00-09:40	Keynote lecture – Bruno Sainz Instituto de Investigaciones Biomédicas Sols-Morreale (IIBM) - CSIC-UAM “Exploiting the inherent characteristics of cancer stem cells (CSCs) to develop personalized approaches to detect and treat PDAC”

09:40-09:55	Talk #5: “PGM3 Inhibition as a Novel Strategy to Induce BRCAness in HR-Proficient Pancreatic Cancer Cells” (<i>Ferdinando Chiaradonna, University of Milano Bicocca</i>)
09:55-10:10	Talk #6: “Lysosomal Cholesterol links acetyl-CoA metabolism and mTORC1 activation in acinar-to-ductal metaplasia (ADM)” (<i>Giulia Milan, University of Padova</i>)
10:10-10:25	Talk #7: “Elucidating MLK4 role in pancreatic cancer progression and metabolism” (<i>Noemi Ghiglione, University of Turin</i>)
10:25-10:40	Discussion
10:40-11:30	Coffee break / Poster session & Tour Zeiss
11:30-13:20	Session 4 – Bioengineering Strategies to Modulate the Tumor Microenvironment (Chair: Giuseppe Riccardo Diaferia)
11:30-12:10	Keynote lecture – Giulia Adriani Singapore Immunology Network, A*STAR “Integrating cancer-associated fibroblasts and macrophages in a human vascularized pancreatic tumor-on-a-chip for therapeutic innovation”
12:10-12:25	Talk #8: “Ultrasound Activated Lipid-Coated Zinc Oxide Nanoparticles for Pancreatic Cancer Therapy “ (<i>Marzia Conte, Politecnico di Torino</i>)
12:25-12:40	Talk #9: “A bottom-up approach to engineering the 3D fibrotic microenvironment in pancreatic ductal adenocarcinoma” (<i>Marco Cristiano, Università degli Studi di Napoli Federico II</i>)
12:40-12:55	Talk #10: “Matrix Remodeling by IL17A Inhibition Enhances ENO1-Vaccine-induced Antitumor Immunity in Pancreatic Cancer Mouse Model” (<i>Giorgia Tiberi, University of Turin</i>)
12:55-13:10	Discussion
13:10-15:30	Lunch & Poster Viewing and Tour Zeiss
15:30-16:50	Session 5 – Advanced Imaging of Tumor-Stroma Interactions (Chair: Paolo Porporato)
15:30-15:50	ZEISS Talk – Francesco Biancardi “3D Volume Microscopy in biomedical research: Multimodal and Multiscale Imaging Workflows across Light, Electron and X-rays”
15:50-16:05	Talk #11: “Occurrence and relevance of multinucleated giant macrophages in human PDAC” (<i>Marika Viatore, Università degli Studi di Milano</i>)
16:05-16:20	Talk #12: “Induced mitochondrial deficit reduces RAB7 expression and causes lysosomal dysfunction in pancreatic cancer cells” (<i>Giulia Girolimetti, University of Salento</i>)
16:20-16:35	Talk #13: “Pharmacological targeting of KRAS signaling at three nodes leads to complete regression of pancreatic cancer” (<i>Vasiliki Liaki, Spanish National Cancer Research Center (CNIO)</i>)
16:35-16:50	Discussion
16:50-17:30	Travel and Poster Awards (sponsored by Valsecchi, AISP, Oltre la ricerca)
17:30-18:00	Closing remarks and wrap-up