

“Spring TRANSPAN Early Career Investigators’ Workshop for Research in Pancreatic Cancer and Rare Pancreatic Neoplasms”

Palazzo della Salute
Via San Francesco 90, 35121 Padova
April 17th, 2024 - h 8.00 – 18.30

Scientific Committee

Anna Caterina Milanetto (Host), Claudio Pasquali (Host)
Manuel Gentiluomo (Italy), Stefania Bunduc (Romania)

Mentors

Eithne Costello (Liverpool, UK)
Maria Del Pilar Acedo Nuñez (London, UK)
Justo Pastor Castaño Fuentes (Cordoba, Spain)

Program

- 08.00 – 08.30** **Registration and Welcome**
- 08.30 – 08.45** Welcome to COST action TRANSPAN
(Manuel Gentiluomo and Stefania Bunduc)
- 08.45 – 09.00** Welcome to Padova: the cradle of modern medicine
(Anna Caterina Milanetto and Claudio Pasquali)

SESSION I	<i>“Non-invasive biomarkers”</i>
9.00 – 9.20	<i>“The long way from mentee to mentor”</i> Eithne Costello, United Kingdom
9.20 – 9.45	<i>“SERS-based immunosensor for pancreatic cancer biomarker MUC4 detection in serum”</i> Speaker: Ayse Mine Saridag, Turkey
9.45 – 10.10	<i>“Cost-benefit analysis of biomarker-driven early detection of pancreatic cancer in individuals with new-onset diabetes”</i> Speaker: Irena Stefanova, United Kingdom
10.10 – 10.35	<i>“Assessing the aggressiveness of pancreatic cancer and its liver metastatic potential through the study of exosomes and new exosomes-related biomarkers”</i> Speaker: Annalisa Comandatore, Italy
10.35 – 11.00	<i>“Circulating tumor cells profiling in patients with pancreatic lesions”</i> Speaker: Ioanna Angelioudaki, Greece

11.00 - 11.30 *Coffee Break*

SESSION II	<i>“Disease risk profiling”</i>
11.30 – 11.50	<i>“The long way from mentee to mentor”</i> Justo Pastor Castaño Fuentes, Spain
11.50 – 12.15	<i>“Integrating familial data for pancreatic cancer risk assessment through multiomic analysis”</i> Speaker: Elif Öz, Turkey
12.15 – 12.40	<i>“Evidence of causality between circulating metabolites, gut microbiome and pancreatic ductal adenocarcinoma risk: a Mendelian randomization study”</i> Speaker: Riccardo Farinella, Italy

12.40 – 14.30 Lunch Break: free lunch in Padova city center

SESSION III	<i>“Functional genomics and therapy”</i>
14.30 – 14.50	<i>“The long way from mentee to mentor”</i> Maria Del Pilar Acedo Nuñez, United Kingdom
14.50 – 15.15	<i>“Cancer stem cell-derived PGLYRP1 induces tumor microenvironment remodelling and immune suppression in pancreatic cancer”</i> Speaker: Juan Carlos López-Gil, Spain
15.15 – 15.40	<i>“Development of a co-culture model to study the effect of cGAS/STING immune activation pathway in pancreatic periampullary intestinal adenocarcinoma”</i> Speaker: Panagiotis Sarametidis, Ireland
15.40 – 16.05	<i>“Exploring aryl hydrocarbon receptor modulation in peripheral blood mononuclear cells: implications for pancreatic ductal adenocarcinoma immune dysregulation”</i> Speaker: Arenida Bartkeviciene, Lithuania
16.05 – 16.30	<i>“Influence of TGF-β1 on pancreatic cancer cell proliferation and expression of selected proteins involved in epithelial-mesenchymal transition”</i> Speaker: Oskar Szafranski, Poland

16.30 - 17.00 Coffee Break

SESSION IV	<i>“Tumor profiling”</i>
17.00 – 17.20	<i>“Best publications on pancreatic NETs: what’s new in the field of basic science?”</i> Justo Pastor Castaño Fuentes, Spain
17.20 – 17.45	<i>“Distinct spliceosomic profiles provide novel insights on pancreatic neuroendocrine tumor biology”</i> Speaker: Sergio Pedraza-Arevalo, Spain
17.45 – 18.10	<i>“A possible link between RNA methylation and splicing in pancreas carcinoids”</i> Speaker: Daniel Ruiz Palacios, Spain

18.10 – 18.30 Final remarks and Conclusions
(Scientific Committee and Mentors)