

Göttingen



Genome Dynamics

Munich



Modelling and Targeting

Marburg



Tumor Microenvironment

Funded by
DFG
Deutsche
Forschungsgemeinschaft
German Research Foundation

First Virtual Göttingen-Munich-Marburg Pancreatic Cancer Meeting 4th - 5th February 2021

Organizers: E. Hessmann / G. Schneider

Coordination: Alexander Müller

Thursday, 4th February

15:00-15:05 Welcome

Session 1: Genome Dynamics

Chair: *Patrick Michl, University Hospital Halle*

- 15:05-15:25 **Gwen Lomberk**, Medical College of Wisconsin, Milwaukee
“Targeting Epigenomic Regulators at the Replication Fork as Novel Experimental Therapeutics for Pancreatic Cancer”
- 15:25-15:45 **Shiv Singh**, University Medical Center Göttingen
“TIME to Switch the PDAC Subtype”
- 15:45-16:05 **Bastian Krenz**, Department of Biochemistry and Molecular Biology, Biocenter, University of Würzburg (Eilers Lab)
“Myc controls double-stranded RNA-dependent pro-inflammatory signaling in pancreatic carcinoma”
- 16:05-16:25 **Pawel Mazur**, MD Anderson Cancer Center, Department of Experimental Radiation Oncology, Houston
“Dissecting lysine methyltransferase signaling in pancreatic cancer therapy”
- 16:25-17:00 Break

Session 2: Emerging Therapeutic Concepts

Chair: *Jens Siveke, West German Cancer Center Essen*

- 17:00-17:20 **Chiara Falcomata**, TU Munich (Saur Lab)
“Investigating and overcoming therapy resistance in pancreatic cancer subtypes”
- 17:20-17:40 **Stephan Dreyer**, Glasgow Precision Oncology Laboratory
“DDR and Replication Stress in Pancreatic Cancer: translating pre-clinical strategies via PRECISION-Panc”
- 17:40-18:00 **Channing Der**, University of North Carolina at Chapel Hill, Lineberger Comprehensive Cancer Center
“Targeting KRAS/ERK-regulated metabolism for pancreatic cancer treatment”
- 18:00-18:20 **Jennifer Morton**, Beatson Institute, Glasgow
“Stratified therapy in genetically engineered models of pancreatic cancer”

Göttingen



Genome Dynamics

Munich

SFB
1321

PANCREATIC
CANCER
COLLABORATIVE
RESEARCH CENTRE

Modelling and Targeting

Marburg



Tumor Microenvironment

Funded by
DFG
Deutsche
Forschungsgemeinschaft
German Research Foundation

Friday, 5th February

Session 3: Microenvironment

Chair: *Thomas Gress, Philipps University Marburg*

- 15:00-15:20 **Karin Feldmann**, TU Munich (Reichert Lab)
“Fibroblast plasticity shapes the interplay between tumor cells and tumor microenvironment”
- 15:20-15:40 **Corinne Bousquet**, Cancer Research Center Toulouse
“Towards the identification of cancer-associated fibroblast signaling underlying pancreatic cancer aggressiveness”
- 15:40-16:00 **Marina Pasca di Magliano**, University of Michigan Medical School, Ann Arbor
“Cellular crosstalk in pancreatic cancer”
- 16:00-16:20 **Felix Picard**, Philipps University Marburg (Huber Lab)
“Cross-talk between T-cells and fibroblasts enhances PDAC via IL-17 signalling”
- 16:20-17:00 Break

Session 4: Cell of Origin, Differentiation, Subtypes

Chair: *Susanne Sebens, Kiel University*

- 17:00-17:20 **Elisa Espinet**, Heidelberg Institute for Stem Cell Technology and Experimental Medicine (Trumpp Lab) and German Cancer Research Center (DKFZ)
“Transcriptome and methylome of purified cell populations: Insights on heterogeneity, cellular cross-talks and origin of human PDAC”
- 17:20-17:40 **Alexander Kleger**, Molecular Oncology, Clinic for Internal Medicine I, University of Ulm
“Charting pancreatic ductal differentiation with single-cell resolution to model pancreatic cancer”
- 17:40-18:00 **Nelson Dusetti**, Cancer Research Center of Marseille
„Preclinical in vivo and in vitro models as an efficient tool to identify Multi-Omics Biomarker Signatures for Pancreatic Cancer Precision Medicine“
- 18:00-18:20 **Feda Hamdan**, Mayo Clinic, Rochester (Johnsen Lab)
“Dynamic Transcribed Enhancer Connectome (DTEct) in pancreatic cancer”
- 18:20-18:25 Concluding remarks