

Göttingen



Genome Dynamics

Munich



Modelling and Targeting

Marburg



Tumor Microenvironment

Funded by  
**DFG**  
Deutsche  
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German Research Foundation

## First Virtual Göttingen-Munich-Marburg Pancreatic Cancer Meeting 4<sup>th</sup> - 5<sup>th</sup> February 2021

Organizers: E. Hessmann / G. Schneider

Coordination: Alexander Müller

### Thursday, 4<sup>th</sup> 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”

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SFB  
1321

PANCREATIC  
CANCER  
COLLABORATIVE  
RESEARCH CENTRE

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## Friday, 5<sup>th</sup> 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