

GRK 2573/1

4th Retreat DFG Graduate School 2573

September 9th – 11th 2024

Trip Inn Kongresshotel Frankfurt Rodgau, Kopernikusstraße 1, 63110 Rodgau



Monday, September 9th, 2024 (only students)

08:35	Getting there via train, S-Bahn
10:30	Arrival, Check-in
12:00	Lunch
14:00	Social Activity (Boat Ride 3 pm)
18:30	Dinner
19:30	Career Talk (Chair: Vanessa Zimmer) Dr. Caroline Dreis (Sanofi Aventis) Topic: "From Dissertation to Destination: Identifying Your Post-PhD Path"
20:30	Get together

Tuesday, September 10th, 2024

07:30	Breakfast / in parallel: Arrival of Pls
09:30	Welcome & Introduction (Elke Pogge von Strandmann, and Sophie Heidemann)
09:35	FIRST SESSION (Chair: Imke Bullwinkel)
09:35	Johanna Pörschke (RP 9 / Gómez-Serrano): <i>"Extracellular Vesicles from Tumor-associated Adipocytes: characterization of their functional role in the ovarian cancer microenvironment"</i>
09:55	Inga Shcheglova (AG Bauer Uta-Maria): <i>"The role of PRMT1 in T cell-mediated immune responses"</i>
10:15	Theresa Huber (RP 7 / Liefke): <i>"The IRF2BP2 in cancer"</i>
10:35	Coffee Break & Group Photos
10:55	SECOND SESSION (Chair: Johanna Pörschke)
10:55	Lena Gorek (AG Jacob): <i>"Posttranslational modification of microtubules in epithelial trafficking"</i>
11:15	Daniel Paul (RP 10 / Mayer): <i>"Effects of murine PDAC tumor cell line conditioned media on type 2 dendritic cells"</i>
11:35	Franziska Schmidt (RP 5 / Kracht): <i>"Canonical and unconventional functions of the protein kinases CDK12 and CDK13 in inflammation and the tumor microenvironment"</i>
11:55	Rambod Nikbakhsh (AG Pogge von Strandmann): <i>"The effect of extracellular vesicles with different p53 status on the formation of lung metastasis"</i>
12:15	Lunch
	KEYNOTE LECTURE (Chair: Elke Pogge von Strandmann)
13:30	Prof. Dr. Winfried Wels (Georg Speyer Haus, Institute for Tumor Biology and Experimental Therapy, Goethe University Frankfurt) <i>"CAR-engineered NK cells: Empowering the first line of defense against cancer"</i>
14:35	THIRD SESSION (Chair: Rambod Nikbakhsh)
14:35	Alejandro Pinedo Serrano (externship Gómez-Serrano): <i>"ADIPOCAN: unravelling adipose tissue-cancer crosstalk"</i>
14:55	Teresa Ruckebrod (AG Huber): <i>"Spectral cytometry reveals reduced MAIT17 frequencies in PDAC patients compared to HD"</i>
15:15	Paul Weiland (RP 8): <i>"Characterisation of two novel FLT3 germline SNVs with opposing effects"</i>

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15:35	Celina Meena (RP 3 / Pogge von Strandmann): <i>"Deciphering the tumor promoting activity of the NKG2D/NKG2D-ligand system in ovarian cancer"</i>	
15:55	POSTERSESSION and COFFEE BREAK	
15:55	<ul style="list-style-type: none"> Lea Marie Jeude (AG Liefke) Miriam Ems (AG Lauth) Nico Visestamkul (AG Lauth) 	<ul style="list-style-type: none"> Nathanael Kegel (AG Stefan Bauer) Irene Moraleja (AG Borchers)
17:35	CAREER TALK (Chair: Celina Meena) <i>unfortunately not in person, but instead via video conference</i> Prof. Dr. Christian Frezza (University Cologne): <i>"The mindful Scientist"</i>	
17:35	In parallel: PI Meeting	
18:35	Dinner	
20:00	Get together	

Wednesday, September 11th, 2024

07:30	Breakfast	
09:00	FOURTH SESSION (Chair: Teresa Ruckebrod)	
09:00	Sophie Heidemann (RP 8): <i>"Impact of the secretome of inflammatory macrophage subsets on the mesothelial architecture promoting ovarian carcinoma metastasis"</i>	
09:20	Vanessa Zimmer (AG Christian Bauer): <i>"NLRP3 activation of macrophages regulates intratumoral T cell dysfunction in a pancreatic cancer model - dual mechanism of NLRP3-mediated cytokine secretion and PD-L1 expression"</i>	
09:40	Abdul Jouria (RP 2): <i>"CD8⁺ T-cell dysfunction mediated by ovarian carcinoma ascites: involvement of lipid metabolism"</i>	
10:00	POSTERSESSION and COFFEE BREAK	
10:00	<ul style="list-style-type: none"> Merle Geller (AG Liefke) Fatemeh Shirafkan (AG Rattay) Lena Schmidt (RP 4) 	<ul style="list-style-type: none"> Annika Block (AG Taudte) Melanie Bachl (RP 1)
11:00	KEYNOTE LECTURE & ROUND TABLE DISCUSSION (Chair: Karen Schwabe) Dr. Martina Preiner (Synmikro, Philipps University Marburg) <i>"From rocks to metabolism: an attempt to connect geo- and biochemistry"</i>	
12:00	Lunch	
13:30	FIFTH SESSION (Chair: Daniel Paul)	
13:30	Karen Schwabe: Evaluation Report for students	
13:50	Roman Suezov (AG Brichkina): <i>"Targeting mesenchymal stromal cells for the treatment of acute myeloid leukemia"</i>	
14:10	Shrey Sharma (AG Lauth): <i>"Unraveling stroma driven epigenetic alteration in pancreatic cancer cells"</i>	
14:30	Imke Bullwinkel (RP 6): <i>"How tumor mutations shape the tumor-immune cell crosstalk - a study based on novel CRISPR base editing mouse models"</i>	
14:50	Paula Oppong-Nti (RP 7): <i>"Overcoming AML-drug resistance by attacking SKI"</i>	
15:10	Summary & Closing Elke Pogge von Strandmann	