

NAME: _____

BIOME Seminar - Cellular and Molecular Immunology
Summer Semester 2024
Robert-Koch Haus III, Seminar Room 0.38, Monday 17:00 s.t.

Date	Chairperson	Name	Topic	Signature
15.04.2024	Lars Borgards	Mansi Kumri	Identification of different checkpoint inhibitors and the functions of tumor immune microenvironment in order to develop effective immunotherapies	
		Martha-Julia Sasula	Multi-molecular targeting of copper overload in Wilson disease, gene-silencing via interfering RNA and CRISPR/Cas9 applications offer new therapeutic potential for the treatment of monogenic diseases	
29.04.2024	Viktoria Heimel	Nadine Gausmann	Impact of the kallikrein system on the immune cell function	
		Lara Kaumanns	Influence of the microbiome on the development and progression of colorectal cancer	
13.05.2024	Kulvara Kittisaes	Marshad Karimifard	Enhancing the cytotoxic potential of human NK-cells for the treatment of hematological malignancies	
		Mona Schmitz	Immunomodulation as a therapeutic option for bronchial asthma - evaluation, mechanism and translation of the impact of canonical Wnt signaling	
03.06.2024	Nadine Gausmann	Hossam Abdelrahman	Innate signalling pathway during viral infection	
		Nele Staschik	Motility of neutrophil granulocytes as an early warning sign of sepsis	
17.06.2024	Marshad Karimifard	Mia Juditzki	Possible influence of sex hormones and dopamine on the treatment response in axSpA patients	
		Kulvara Kittisaes	Unraveling HLA-DM sensitive T-cell alloreactivity to HLA-DP for cellular immunotherapy of leukemia	
		Alicia Brüggemann	The impact of melanoma cell state switching on anti-tumor T cell and NK cell responses	
01.07.2024	Lennart Hess	Francisca Hofmann Vega	Functional interaction of microbiota, immune cells and tumor cells in patient with head and neck cancer	
		Kimberley Bardet	Lost in granulation – respiratory mucosa model for the <i>in-vitro</i> analysis of tissue granulation by mechanical stimuli	
15.07.2024	Lars Widera	Eva Lewe	Developing and optimizing CAR NK cell therapies targeting FOLR1 in high-risk CBF2AT3-GLIS2 pediatric acute myeloid leukemia	
		Lennart Hess	BTLA as therapeutic target in autoimmune disease and renal transplantation	

If you have any question, please contact Delia Cosgrove, 0201-723-4257, delia.cosgrove@uni-due.de; Prof. Dr. Wiebke Hansen; 0201-723-1827; wiebke.hansen@uk-essen.de, Prof. Dr. Annette Paschen, 0201-723-2406; annette.paschen@uk-essen.de or Prof. Dr. Sven Brandau, 0201-723-3193, sven.brandau@uk-essen.de