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BIOME Seminar – Infectious Diseases

WS 2025_26

Monday, MFZ Seminar room 0.019 (1st floor) or 2.004 (2nd floor), 17:00 s.t.

Date	Chairperson	Name	Topic	Signature
20.10.2025 (0.019)	Hoffmann, Hannah	Sridhar, Vaasudevan	Lipid metabolism of NK cells during acute retroviral infection Mirko Trilling
		Zydek, Isabel	Isolation and characterization of antiviral antibodies against herpes simplex viruses	
17.11.2025 (0.019)	Stricker, Daniel	Allerchen, Lea	Multimodal preclinical imaging of <i>Aspergillus fumigatus</i> invasion and treatment Ruth Bröring
		Murkowski, Jan-Luca	Characterizing immunological non-responders in HIV-1 patients, insights into T-cell dynamics, cytokine responses, and novel biomarkers	
01.12.2025 (2.004)	Saad, Mohamed	Buskamp Castro, Paula	Contribution of envelope glycan diversity to antiviral immune escape of the human immunodeficiency virus Ruth Bröring
		Hastings, Jeffrey	The retroviral reservoir and the induction of follicular T helper cells for the elimination of infected B cells	
15.12.2025 (0.019)	Hartmann, Anne	Liu, Zhongsheng	Investigating the interaction between innate immune signalling, lipid metabolism, and hepatitis B virus infection Kathrin Sutter
		Cheng, Bin	Regulation of HBV infection by intracellular immune and metabolic pathways modulated through glycosylation modifications	
19.01.2026 (0.019)	Cramer, Juliane	Hoffmann, Hannah	Investigation of the influence of human cytomegalovirus on lymphoblastic leukemia cells Daniel Engel
		Yu, Yue	Investigating the underlying immune signatures impacting coronavirus infection	
02.02.2026 (2.004)	Belter, Antonia	Freygang, Sara	Characterisation of a second C-type lectin-like gene in rat cytomegalovirus (RCMV) Kathrin Sutter
		Dluzak, Tina	Host-pathogen interactions in hantavirus infections: A focus on cytoskeleton crosstalk	
		Schmitjes, Julian	Influence of iron on the immunometabolism of human natural killer cells in viral infections	

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09.02.2026 (2.004 or 0.019)	Kerkmann, Leonie	Jürgens, Leandra	Influence of the rat cytomegalovirus vXCL1 on the antigen cross-presentation of dendritic cells Daniel Engel
		Mohanarangan, Muhila	The impact of virus-producing cell types on the spread and neutralization sensitivity of HIV swarms	

Talk @ Retreat:

Saad, Mohamed	Chronic/latent viral infections modulate the function of cytotoxic T-cells and natural killer cells with anti-tumour activity
Belter, Antonia	Investigation of cytomegalovirus infections of the human retina
Kerkmann, Leonie	Virus-trained NK cells and their impact on cancers
Stricker, Daniel (MD)	Analysis of the cellular immune response after vaccination against RSV in immunocompromised cohorts