

## BIOME Seminar – Infectious Diseases

Summer 2026

Monday, MFZ Seminar room 2.004 (2<sup>nd</sup> floor), IG-1 BT A; 2.043 (2<sup>nd</sup> floor) 17:00 s.t.

Date	Chairperson	Name	Topic	Signature
20.04.2026 (MFZ 0.019)	Liu, Zhongsheng	Cramer, Juliane	Comparative analysis of the lectin-binding profiles of betacoronaviruses to identify lectins with therapeutic potential	..... Daniel Engel
		Saad, Mohamed	Chronic/latent viral infections modulate cells with anti-tumour activity	
		Kerkmann, Leonie	Virus-trained NK cells and their impact on cancers	
04.05.2026 (IG-1 2.043)	Breuer, Charlotte	Liu, Zhongsheng	Investigating the interaction between innate immune signalling, lipid metabolism, and hepatitis B virus infection	..... Kathrin Sutter
		Reimer, Antonia (née Belter)	Investigation of cytomegalovirus infections of the human retina	
		Sridhar, Vaasudevan	Lipid metabolism of NK cells during acute retroviral infection	
18.05.2026 (IG-1 2.043)	Yang, Caini	Busskamp Castro, Paula	Contribution of envelope glycan diversity to antiviral immune escape of the human immunodeficiency virus	..... Mirko Trilling
		Hastings, Jeffrey	The retroviral reservoir and the induction of follicular T helper cells for the elimination of infected B cells	
08.06.2026 (MFZ 0.019)	Jürgens, Leandra	Allerchen, Lea	Multimodal preclinical imaging of <i>Aspergillus fumigatus</i> invasion and treatment	..... Mirko Trilling
		Zydek, Isabel	Isolation and characterization of antiviral antibodies against herpes simplex viruses	
22.06.2026 (MFZ 0.019)	Cheng, Bin	Dluzak, Tina	Host-pathogen interactions in hantavirus infections: A focus on cytoskeleton crosstalk	..... Ruth Bröring
		Yu, Yue	Investigating the underlying immune signatures impacting coronavirus infection	

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Date	Chairperson	Name	Topic	Signature
<b>06.07.2026</b> <b>(IG-1 2.043)</b>	<i>Kruppa, Annika</i>	<b>Hartmann, Anne</b>	Characterization of patient blood to develop new approaches in HIV cure	..... Daniel Engel
		<b>Jürgens, Leandra</b>	Influence of the rat cytomegalovirus vXCL1 on the antigen cross-presentation of dendritic cells	
<b>20.07.2026</b> <b>(MFZ 0.019)</b>	<i>Cramer, Juliane</i>	<b>Cheng, Bin</b>	Regulation of HBV infection by intracellular immune and metabolic pathways modulated through glycosylation modifications	..... Ruth Bröring
		<b>Mohanarangan, Muhila</b>	The impact of virus-producing cell types on the spread and neutralization sensitivity of HIV swarms	

End