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**BIOME Seminar – Infectious Diseases**  
**WS 2024\_25**  
**Monday, MFZ Seminar room 2.004 (2<sup>nd</sup> floor), 17:00 s.t.**

Date	Chairperson	Name	Topic	SC Signature
14.10.2024	Müller, Eva	<b>Allerchen, Lea</b>	Multimodal preclinical imaging of <i>Aspergillus fumigatus</i> invasion and treatment	Ruth Bröring
		<b>Busskamp Castro, Paula</b>	Contribution of envelope glycan diversity to antiviral immune escape of the human immunodeficiency virus	
		<b>Saad, Mohamed</b>	Chronic/latent viral infections modulate the function of cytotoxic T-cells and natural killer cells with anti-tumour activity	
28.10.2024	Muungani, Lorraine	<b>Belter, Antonia</b>	Investigation of cytomegalovirus infections of the human retina	Kathrin Sutter
		<b>Zydek, Isabel</b>	Isolation and characterization of antiviral antibodies against herpes simplex viruses	
18.11.2024	Asif, Rana Haseeb Leipe, Jenny	<b>Zinsmeister, Frederic (ELAN)</b>	Restoration of the IL-12 receptor/interferon- $\gamma$ axis in natural killer cells in human sepsis	Daniel Engels
		<b>Hastings, Jeffrey</b>	The retroviral reservoir and the induction of follicular T helper cells for the elimination of infected B cells	
02.12.2024	Busskamp Castro, Paula	<b>Papadamakis, Athanasios</b>	The evaluation of the human adenovirus-based vector for immunisation considering seroprevalence, immunogenicity and the impact of pre-existing immunity	Mirko Trilling
		<b>Sridhar, Vaasudevan</b>	Lipid metabolism of NK cells during acute retroviral infection	

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16.12.2024	Grüneberg, Rabea (ELAN)	<b>Kerkmann, Leonie</b>	Virus-trained NK cells and their impact on cancers	Daniel Engel
		<b>Schöler, Lara Maria</b>	Antibody effector functions defining human cytomegalovirus reactivation in people living with the human immunodeficiency virus	
13.01.2025	Zinsmeister, Frederic (ELAN)	<b>Yu, Yue</b>	Investigating the underlying immune signatures impacting coronavirus infection	Ruth Bröring
		<b>Sadeghiani, Marzieh</b>	Structural and functional CEACAM-HopQ-mediated binding of <i>Helicobacter pylori</i> in human stomach epithelial cells <i>in vitro</i>	
27.01.2025	Saad, Mohamed	<b>Freygang, Sara</b>	Characterisation of a second C-type lectin-like gene in rat cytomegalovirus (RCMV)	Kathrin Sutter
		<b>Wang, Xiaoyan</b>	Analysis of immunogenicity and seroprevalence of human adenovirus types	