

Thursday, 06.06.2024	Speaker	Titel
Session 1 - Challenges and Solutions for Pandemic Responses		
09:30 – 10:00		Arrival & Registration
10:00 – 10:20	Florian Klein / Leif Erik Sander	Welcome
10:20 – 10:50	Karl Lauterbach	Lessons learned from the negotiation process of the Pandemic Agreement
10:50 – 11:20	Ran Balicer	Real world data driving public health decision making
11:20 – 11:50	Marion Koopmans	One health and epidemic preparedness: what could it bring?
12:00 – 13:00	Lunch	
Session 2 – Exploiting Humoral Immunity		
13:00 – 13:30	Michel Nussenzweig	Antibody responses to infection and vaccination
13:30 – 14:00	Jason McLellan	Structure and Antigenicity of CCHFV Glycoproteins
14:00 – 14:15	Marit van Gils	Germline-targeting vaccine approach to elicit broadly neutralizing antibodies against HIV-1
14:15 – 14:30	Florian Schmidt	Dissecting Infection and inflammation with Camelid Nanobodies
14:30 – 15:00	Coffee Break	
Session 3 – Targeting Innate Immunity		
15:00 – 15:30	Chiara Romagnani	NK cell clonal memory in response to virus
15:30 – 16:00	Sylvia Knapp	Determinants of antiviral lung immunity
16:00 – 16:30	tba	tbd
16:30 – 16:45	Sebastian Theobald	The role of inflammasomes and innate immune memory in SARS-CoV-2 infection and vaccination
16:45 – 17:30	Group Picture & Coffee Break	
Session 4 – Novel Approaches to Tackle Viral Infection		
17:30 – 18:00	Pamela Bjorkman	Towards a pan-sarbecovirus vaccine to protect against SARS-CoV-2 variants and animal sarbecoviruses without updating.
18:00 – 18:30	Hendrik Dietz	Pathogen-Agnostic Viral Countermeasure Platform
18:30 – 19:00	End of the day / Transfer Dinner	
19:00–23:00	Dinner at the <u>Rooftop of the Hotel Amano Grand Central</u> (Heidestrasse 62, 10557 Berlin)	

Registration: <https://covim-symposium2024.org/#registration>

Friday, 07.06.2024	Speaker	Titel
Session 5 – Cellular Immunity and Complex Systems		
09:00 – 09:30	Andreas Thiel	tbd
09:30 – 10:00	Joachim Schultze	The future of AI applications in immunology and medicine
10:00 – 10:15	Yotam Bar-On	A novel immune checkpoint pathway that impairs CD8 ⁺ T-cell responses against influenza virus
10:15 – 10:30	Maike Hofmann	T cell exhaustion and beyond: virus-specific CD8 ⁺ T cell responses in chronic viral hepatitis
10:30 -11:00	Coffee Break	
Session 6 - Viral Pathogenesis and Immune Evasion		
11:00 – 11:30	Christian Drosten	News on MERS
11:30 – 12:00	Stefan Pöhlmann	The 3As of SARS-CoV-2 infection: ACE2, activators and antibodies
12:00 – 12:15	Hartmut Hengel	A versatile new bioassay system detecting diverse FcγR ligands: a toolbox for complex clinical conditions of immune protection, inflammation and immunopathology
12:15 – 12:30	Lucie Sauerhering	The influence of Cyclosporin A on lung pathology in MERS-CoV infected mice
12:30 – 13:30	Lunch	
Session 7 - Vaccine Development against Viral Pathogens		
13:30 – 14:00	Beate Kampmann	Vaccination in pregnancy as a tool to protect infants from serious respiratory infections
14:00 – 14:30	Florian Krammer	Antibody responses to SARS-CoV-2 infection and vaccination
14:30 – 15:00	Marco Cavaleri	Status and Evaluation of Vaccines for viral pathogens
15:00 – 15:10	Farewell	
15:15	End of the day	

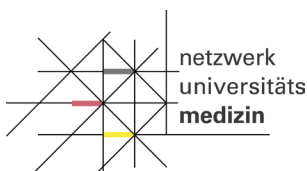
Venue



[Kaiserin-Friedrich-Stiftung](#)

Robert-Koch-Platz 7

10115 Berlin, Germany



GEFÖRDERT VOM



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für Bildung
und Forschung