

DGfi/ÖGAI – RESIST Satellite Symposium Programme 07.09.22



Welcome by R.Förster 09:30-09:35

Time	Sars-Cov-2/Vaccinations	Title
09:35 – 10:05	Stefan Pöhlmann (German Primate Center, Göttingen)	The 3As of emerging SARS-CoV-2 variants: ACE2, activators and antibodies
10:05 – 10:25	Berislav Bosnjak (Institute of Immunology, MHH)	Protection where it matters: Respiratory delivery of MVA SARS-CoV-2 vector vaccine
10:25 – 10:45	Joana de Barros Martins (Institute of Immunology, MHH)	A mix and match story: understanding the immune system responses to heterologous or homologous ChAdOx1nCoV-19/BTN162b2 vaccination against SARS-CoV-2
10:45 – 11:05	Thomas Krey (Institute of Biochemistry, University Lübeck)	Activity of broadly neutralizing antibodies against sarbecoviruses: a trade-off between SARS-CoV-2 variants & distant coronaviruses?
11:05 – 11:35	Break	
	Therapeutic Interventions	
11:35 – 11:50	Ximena Leon Lara (Institute of Immunology, MHH)	Dynamic postnatal maturation and response capabilities of $\gamma\delta$ and $\alpha\beta$ T cells in preterm neonates
11:50 – 12:10	Dorothee Viemann (Centre for Experimental Molecular Medicine, UKW, Würzburg)	Perinatal innate immune programming by S100-alarmins
12:10 – 12:30	Nico Lachmann (Clinic for Pediatric Pneumology, Allergology and Neonatology, MHH)	The sleeping beauty: Macrophages in modern infection medicine
	Systems Immunology	
12:30 – 12:50	Helenie Kefalakes (Clinic for Gastroenterology, Hepatology and Endocrinology, MHH)	Exploiting T cells to control HDV infection
12:50 – 13:10	Lennart Rösner (Clinic for Dermatology, Allergology and Venereology, MHH)	Investigating the immune response to Varicella zoster virus to identify risk factors for severe courses. First insights into the RESIST VZV cohort data
13:10 – 13:30	Lennart Riemann (Clinic for Pediatric Pneumology, Allergology and Neonatology, MHH)	Mechanisms underlying weak and strong immune responses in COVID-19 vaccines