

# RTG 1949 Retreat 2021 SCHEDULE



## Monday 19th of July

10:00	<b>Welcome address</b>
10:05	<b>Student Progress Reports</b> Chair: Mirko Trilling
10:05	<b>Julia Werner:</b> NK cell and T cell interaction
10:30	<b>Ylenia Longo:</b> Characterization of antigen presentation pathways for MVA mediated T cell immunity
10:55	<b>Ralf Grutza:</b> Characterization of NKG2C+ NK cells in CMV seropositive individuals
11:20	<b>Coffee Break</b>
11:35	<b>Student Progress Reports</b> Chair: Stefanie Flohé
11:35	<b>Kai Pfeifer:</b> Impact of cytomegalovirus infection on the induction and course of colitis
11:50	<b>Yulia Flores Martinez:</b> NAE1 is a druggable host dependency factor of human and mouse cytomegalovirus
12:15	<b>Guest Lecture</b> Chair: Julia Werner <b>Prof. Dr. Sebastian Voigt,</b> Institute of Virology, University Hospital Essen: Antiviral immunity and viral immune evasion
13:15	<b>Lunch Break</b>
14:15	<b>Student Progress Reports</b> Chair: Ingo Drexler
14:15	<b>Alan Herdman:</b> Application of mouse CMV mutants lacking antagonists of the innate immune system as live attenuated vaccines in the mouse model
14:40	<b>Lara Olejnik:</b> Role of NKT cells and T-cells in chronic virus infections
15:05	<b>Julia Falkenstein:</b> The impact of splenic macrophages on Plasmodium yoelii infection
15:30	<b>Coffee Break</b>
15:45	<b>Student Progress Reports</b> Chair: Mengji Lu
15:45	<b>Franziska Baier:</b> Interleukin-33-mediated dysbiosis and the consequences for enteric bacterial infection
16:10	<b>Veronica Raba:</b> Functional characterization of guanylate binding proteins in the innate and adaptive host defense against Chlamydia trachomatis and Toxoplasma gondii
16:35	<b>Beceng Urtanur:</b> Characterization of Bacteria-Host interactions in Colorectal Cancer
17:00	<b>BBQ: Get together</b>

## Tuesday 20th of July

10:00	<b>Welcome address</b>
10:05	<b>Student Progress Reports</b> Chair: Torben Knuschke
10:05	<b>Mara Schwerdtfeger:</b> Modulation of antiretroviral T cell responses by different IFN $\alpha$ subtypes
10:30	<b>Jia Li:</b> IFN- $\alpha$ interferes with multiple intracellular signaling pathways and blocks autophagic degradation, leading to enhanced viral replication
10:55	<b>Zhongwen Hu:</b> The function of acid ceramidase during LCMV infection
11:20	<b>Coffee Break</b>
11:35	<b>Student Progress Reports</b> Chair: Kathrin Sutter
	<b>Heba Islam:</b> Innate immunity towards microbial infection in relation to IL-1 cytokine and anti-microbial effector molecule maturation and release
12:00	<b>Guest Lecture</b> Chair: Philine Steinbach <b>Prof. Dr. Michaela Schedel-Bockholt,</b> Translational Pulmonology, Ruhrlandhospital Essen: Can the discovery of novel disease endotypes have implications on asthma management?
13:00	<b>Lunch Break</b>
14:00	<b>Internal Student / PI Meeting</b>
14:30	<b>Student Progress Reports</b> Chair: Klaus Pfeffer
14:30	<b>Nadia Ehteshamzad:</b> Pharmacokinetics in steatotic mouse liver
14:45	<b>Philine Steinbach:</b> Viral respiratory infection strengthens cancer specific CD8 T cell immunity and facilitates tumour control
15:10	<b>Dani Miteva:</b> Association of the Inhibition of NK-cells in geriatric Patients with the Occurance of Nosocomial Infections after Monotrauma
15:35	<b>Closing Remarks / Departure</b>