

RTG 1949 Retreat 2022 SCHEDULE



Thursday 20th of October

08:30	Arrival
09:00	Welcome Address
09:10	Student Progress Reports Chair: H. Islam, Z. Hu
09:10	Abdelrahman Elwy: Role of Fc γ receptor during acute VSV infection
09:35	Julia Falkenstein: The impact of splenic macrophages on <i>Plasmodium yoelii</i> infection
10:00	Guest Lecture Chair: A. Elwy Prof. Dr. Ilse D. Jacobsen, Microbial Immunology, Leibniz Institute for Natural Product Research and Infection Biology, Hans Knöll Institute: When colonization meets infection: Systemic candidiasis
11:00	Coffee Break
11:30	Student Progress Reports Chair: F. Baier, J. Li
11:30	Mara Schwerdtfeger: Modulation of antiretroviral T cell responses by different IFN α subtypes
11:55	Philine Steinbach: Influenza infection facilitates tumour control by strengthening CD8 $^{+}$ T cell immunity
12:20	Lunch Break
14:00	Social Event Students / PI Meeting
16:15	Student Progress Reports Chair: L. Oljenik, V. Raba
16:15	Julia Werner: Interactions between NK cells and CD8 $^{+}$ T cell immunity
16:40	Ylenia Longo: Characterization of antigen presentation pathways for MVA mediated T cell immunity
17:05	Coffee Break
17:30	Student Progress Reports Chair: R.H. Asif
17:30	Alan Herdman: Comparative analyses of humoral immune responses raised by suppressed and impaired mouse Cytomegalovirus mutants
17:55	Guest Lecture Chair: M. Schwerdtfeger Prof. Dr. Petra Bacher, Institute for Immunology, University Kiel: Regulation of tolerance and protective immunity against fungal pathogens by antigen-specific T helper cells
19:00	Student Meeting
19:30	Dinner

Friday 21st of October

09:00	Student Progress Reports Chair: J. Esser, K. Pfeifer
09:00	Heba Islam: Microbial infection driven innate cellular biocidal effector molecule and inflammatory mediator IL-1 maturation
09:25	Zhongwen Hu: Role of acide ceramidase in LCMV docile infection
09:50	Guest Lecture Chair: P. Steinbach Prof. Dr. Andreas Wack, The Francis Crick Institute, London, UK: The bright and dark sides of interferons in antiviral responses
10:50	Coffee Break
11:30	Student Progress Reports Chair: A. Elwy, J. Falkenstein, P. Steinbach
11:30	Franziska Baier: Interleukin-33-mediated dysbiosis and the consequences for enteric bacterial infection
11:55	Jia Li: Reducing exosome secretion leads to an increased intracellular accumulation of subviral particles and HBV virions but limits the export of autophagosome-associated HBV components
12:20	Veronica Raba: Functional characterization of guanylate binding proteins in the innate and adaptive host defense against Chlamydia and Toxoplasma infection
12:45	Lunch Break
14:15	Student Progress Reports Chair: M. Schwerdtfeger, Y. Longo, J. Werner, A. Herdman
14:15	Lara Oljenik: CD53: More than a novel activation marker?
14:40	Kai Pfeifer: Intestinal CMV infection: a risk factor for inflammatory bowel disease?
15:05	Rana Haseeb Asif: Antigen-independent activation of T cells during polymicrobial sepsis and its impact on the differentiation and function of myeloid cells
15:20	Jana Esser: COVID-19 specific immune response analysis after vaccination with recombinant MVA
15:45	Closing Remarks
17:00	End of Official Event