## IRTG Summer Serenissima Retreat 2022



## Thursday, August 4: Slam Session 1

1	Linus Rinke	The role of envelope protein mutations in the yellow fever virus strains 17D and asibi for presentation of antigens to CD4+ T	
		cells	
2	Marine Pujol	Investigating the origins of adaptive-like NK cell responses during MCMV infection	
3	Jack Barton	Functional adaptation of T cell clones within evolving polyclonal TCR repertoires during chronic infection	
4	Sergio Gomez	Modulation of immune cell function during viral infection and inflammation	
5	Pallavi Kadam	TCR tuning by transient and persistent antigen presentation	
	break		
6	Sandra Riemer	Defining predictors of anti-viral immunity in the yellow fever vaccination model using gene polymorphisms and early innate	
		response patterns	
7	Elena Winheim	Modulation of human dendritic cell phenotype and function in response to yellow fever vaccination and SARS-CoV-2 infection	
8	Marie Tofaute	Activation of NF-ĸB by SARS CoV-2 NSP14 // Regulation of SNX27-Retromer by phosphorylated Otulin	
9	Arlinda Negraschı	Post-transcriptional control of metabolic programs that improve T cell responses against tumors	
10	Carina Graß	Functional insights into MALT1-mediated regulation of immune homeostasis	
	break	reak	
11	Franziska Ober	Crosstalk of signaling pathways in T cells	
12	Amina Sayed	Autoimmune regulator (Aire) and its role in controlling natural IgM production by plasma cells	
13	Lisa Richter	Tcon Differentiation/ Pathogenicity in Autoimmunity	
14	Sofia Tyystajärvi	Tissue imprinting of CD4+ T cell phenotype in the animal model of multiple sclerosis	



## Friday, August 5: Slam Session 2

1	Yinshui Chang	Dissecting the requirements for T follicular helper cell differentiation
2	Wenbo Hu	Antigen targeting to extracellular vesicles triggers rapid T cell and B cell responses
3	Joao Freitas	The role of direct antigen presentation by B cells in central T cell tolerance
4	Dimitrios Starfas	Differentiation and plasticity of dendritic cells
5	Elaine Wong	Studying RNA-binding proteins, Roquin and Regnase-1, and their binding and regulatory sites in human and mouse T cells
	break	
6	Yetta Yeung	Deciphering the role of Cyclin-T1 in human immune cell plasticity
7	Dario Zebčević	The role of thymic B cells in central tolerance
8	Hannah Fischer	Inflammasomes in T cells
9	Annkathrin Scheck	Extracellular vesicles in health and disease
10	Sophie Repges	Characterization of the functional relevance of germline TIP3-mutations in epithelial barrier functions for patients with "very early onset inflammatory bowel syndrome".
	break	
11	Yue Li	Deciphering the molecular pathomechanism of monogenic defects in inflammatory bowel disease
12	Hsin-Hsiang Chen	Modulation of Treg in CNS in vivo
13	Apurva Dhavale	Role of dendritic cells through the RelB-induced gene expression program for tissue Treg induction and expansion
14	Zeynep Ünal	Decphiring the role of CyclinT1 in immune cell plasticity- insights from pediatrics
15	Jonas Bibus	Deciphering Human CASP8 Deficiency – From Molecular Mechanisms to Clinical Perspectives