

Program LISA Summer Academy 2020

Sunday Aug. 23rd		Welcome evening TWINCORE: Seminar room 0.02	
16:00-17:00	Registration		
17:00-19:00	Welcome, drinks and snacks		
Monday Aug. 24th		Pattern Recognition Receptors, Dendritic Cells, PhD Programs (HBRS) , TWINCORE: Room 0.02	
09:00-10:00	Ulrich Kalinke**	Welcome introduction	
	Reinhold Förster*	Topic overview	
	Reinhold Förster	Dendritic cells and the formation of tertiary lymphoid organs	
10:00-10:30	Coffee Break		
10:30-12:00	Ulrich Kalinke	Plasmacytoid dendritic cells in antiviral defense	
	Niko Föger	Novel regulatory themes in TLR4-mediated inflammation	
	Georg Behrens	Divide and conquer: dendritic cells in adaptive immunity	
12:00-14:00	Lunch with Speakers		
14:00-15:30	Michael P. Manns	President of the MHH	
	Susanne Kruse, Ulrich Martin	HBRS PhD Programs, MolMed PhD Program, Reg Sciences PhD Program, ZIB PhD Program	
	PhD Students	"How to find a PhD program": Experience reports and discussion	
15:30-16:00	Coffee Break		
16:00-17:00	Orientation Tour MHH – Susanne Kruse		
17:00-17:30	n.n., Miltenyi Biotec GmbH	Career options	
17:30	Round table discussion with experts with different carrier paths		
18:00-21:00	TWINCORE invites: Snacks, happy hour		
Tuesday Aug. 25th		Lung Inflammation, Asthma, Allergy TWINCORE: Seminar room 0.02	
9:00-10:00	Armin Braun*	Topic overview	
	Carlos Guzman	Cyclic-di-nucleotides: promising tool to activate DC and promote humoral and cellular responses post vaccination	
10:00-10:15	Coffee Break		
10:15-12:30	n.n.	t.b.a.	
	Thomas Werfel	T-cells and antigen-presenting cells in chronic cutaneous inflammation	
	Coffee Break (15 min)		
	Reinhold E. Schmidt	Immunodeficiency and autoimmunity – two sides of the same coin?	
12:30-14:00	Armin Braun	Neuroimmune interactions in allergic asthma	
12:30-14:00	Lunch with Speakers		
14:00-15:30	Students Poster Presentation I		
15:30-16:00	Coffee Break		
16:00-17:00	Students Poster Presentation II		
17:00-18:00	n.n.	t.b.a.	
Wednesday Aug. 26th		Regeneration, Hematopoietic Progenitors TWINCORE: Room 0.02	
9:00-10:15	Axel Schambach**	Topic Overview	
	Axel Schambach	Genetic modification of stem cells	
10:15-10:45	Coffee Break		
10:45-12:15	Jenny Kühne	Genetic mouse models	
	Kyeong-Hee Lee	Immune modulation by regulatory B cells	
	Berislav Bosnjak	Gene modifications using CRISPR/Cas9 system in immunology	
12:15-14:00	Lunch with Speakers		
14:00-15:30	Students Poster Presentation III		
15:30-16:00	Coffee Break		
16:00-17:30	Students Poster Presentation IV		
Thursday Aug. 27th		Homeostasis and Inflammation in the intestine Immunity, Inflammation and Cancer TWINCORE: Seminar room 0.02	
9:00-10:00	Matthias Lochner**	Topic overview	
	Matthias Lochner	RORγt expressing cells and their role in intestinal immune regulation and inflammation	
10:00-10:30	Coffee Break		
10:30-12:00	Till Strowig	Microbiota and intestinal immunity	
	Guntram Grassl*	Intestinal glycans and their interaction with commensal and pathogenic bacteria	
	André Bleich	Colitis susceptibility in IL10-deficient mice depends on complex genetic and microbial factors	
12:00-14:00	Lunch with Speakers		
14:00-16:15	Meike Stiesch	Biofilm-related infections	
	Christine Falk	NK cells & inflammation in solid organ transplantation	
	Coffee Break (15 min)		
	Thomas Pietschmann	Pathways and barriers of hepatitis C virus replication	
	Abel Viejo-Borbolla	Learning from viruses: viral modulation of cytokine activity	
17:00-18:00	n.n.	t.b.a.	
Friday, Aug. 28th		CD8 T Cells, Tregs, Th17, Gamma Delta T Cells, Autoimmunity TWINCORE: Seminar room 0.02	
9:00-10:00	Jochen Hühn**	Topic overview	
	Jochen Hühn	Epigenetic fixation of T cell fates	
10:00-10:30	Coffee Break		
10:30-11:30	Yang Li	Big Data in Immunology: How to make the most of it	
	Renata Stripecke	T cells engineered with chimeric antigen receptors against herpes infections: EBV and HCMV	
11:30-14:00	Lunch with Speakers		
14:00-16:15	Martin Stangel	T cell – glia interactions in neuroinflammation	
	Immo Prinz*	IL-17 producing gamma-delta T cells	
	Coffee Break (15 min)		
	Luka Cicin-Sain	An inflation of memory CD8 T cells upon herpesvirus infections – is it good or bad?	
	Dirk Schlüter	Regulation of immune responses by deubiquitinating enzymes	
17:00-18:00	Maria Ciofani, Duke University Medical Centre, USA	t.b.a.	
18:00 – Open End	TWINCORE invites: Barbecue, get together with HBRS students		
Saturday, Aug. 29th			
15:00 - 17:00	City Tour Hannover		
21:00 - 22:00	Illumination of Herrenhäuser Gardens		
Sunday, Aug. 30th FREE			
August 31st – September 6th		Lab Rotations	
Monday Aug. 31 st 17:00 -18:00 TC room 0.02	Femke van Wijk, University Medical Center Utrecht, NL	Human T-cells in time and space	
Tuesday Sept. 1 st 17:00 -18:00 MHH lecture hall G	n.n.	t.b.a.	
Thursday Sept. 3 rd TC room 0.02	9:00-17:00	12. TWINCORE Symposium	
Friday Sept. 4 th TC room 0.02	16:30-17:30	Closing remarks, round table discussion & Feedback - Snacks	
Friday Sept. 4 th	19:00	GOP Theatre	
Sept. 7th – Sept. 13th		Lab Rotations	

** Topic speakers and * deputies