

## 1<sup>st</sup> HSII/HCTI Symposium

## Latest Trends in Infection and Immunity Else Kröner Symposium



15<sup>th</sup> - 16<sup>th</sup> November 2023 Venues: Abaton Kino (Talks) & ZMNH (Poster sessions)

	Wednesday, 15 <sup>th</sup> November 2023		
11:00 - 12:00	Arrival at Abaton Kino & Snacks		
12:00 - 12:10	Welcome remarks by Immo Prinz		
	Basic Immunology Session I		
Conventional and Unconventional T Cells			
	Chairs: Emily Huth / Lena Henneken		
12:10 - 13:00	Keynote talk: Julie Ribot (IMM, Lisbon)		
	Gamma delta T cells in tissue pathophysiology		
13:00 - 13:35	Invited talk: Christian Krebs (UKE, Hamburg)		
	Personalized treatment strategies in patients with crescentic		
	glomerulonephritis		
13:35 - 14:00	Selected talk: Guido Rattay (PhD student, UKE, Hamburg)		ļ
	Dissecting the role of T cell – tissue cross talk during the development of		
	heterologous immunity		
	30 minutes coffee break	0	Х З
	Basic Immunology Session II	조	Plat
	Innate Immune and Antigen-Presenting Cells	on	ge-I
	Chairs: Zoe Junginger / Rixa Köhn	Abaton Kino	Allende-Platz
14:30 - 15:20	Keynote talk: Julia Jellusova (TUM, Munich)	₹	₹
	The role of ER homeostasis and mitochondrial calcium in regulating B cell		
	metabolism		
	Invited talk: Regine Dress (UKE, Hamburg)		
15:20 - 15:55	Differentiation of functionally diverse dendritic cell subsets: steady state		
	versus inflammation		
15:55 - 16:20	Selected talk: Linda Niemetz (PhD student, BNITM, Hamburg)		
10.00 10.20	New insights into the role of Dendritic Cells in Ebola Virus Disease		
	Basic Immunology: Novel Methods		
N	lew Technologies in Immunological Research		
	Chair: Cedric Ly		
16:20 - 17:10	Keynote talk: Camilla Engblom (Karolinska Institute, Stockholm)		
	Location matters: mapping B and T cell receptors using Spatial		
	Transcriptomics		
	20 minutes break (change location to ZMNH)		94
		Ŧ	ried
17:30 - 19:00	Poster Session 1	ZMNH	en
	with Snacks and drinks		Falkenried 94
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Thursday, 16 <sup>th</sup> November 2023				
	Translational Immunology Session I			
	Sex Differences in Immunity			
	Chairs: Marie-Theres Thieme / Audrey Kahn			
	Keynote talk: Molly Ingersoll (Institut Cochin, Paris)	1		
9:00 - 9:50	Dissecting the impact of sex on immunity in the bladder			
9:50 - 10:25	Invited talk: Marcus Altfeld (UKE, Hamburg)			
	Sex differences in HIV-1 infection	_		
	Selected talk: Sebastian Schloer (LIV, Hamburg)			
10:25 - 10:50	The RNA helicase DDX3 mediates sex dimorphism in the IFNα response			
	of plasmacytoid dendritic cells upon viral sensing			
	20 minutes coffee break			
Translational Immunology Session II				
The Immune System in Action Against Infection & Cancer				
	Chairs: Enrico Costanzo / Melina Birus			
11:10 - 12:00	Keynote talk: Kim Midwood (Oxford University, Oxford)	1	Allende-Platz 3	
11.10 - 12.00	Targeting cues from the extracellular matrix to re-educate tumor immunity	Çin		
	Invited talk: Nicola Gagliani (UKE, Hamburg)	Abaton Kino	<u> </u>	
12:00 - 12:35	Is our diet our destiny? Dissecting the role of diet-microbiota axis on		ρ	
	physiological and pathological immune responses		er	
	Selected talk: Susanne Krasemann (UKE, Hamburg)		4	
12:35 - 13:00	Severe mpox in immunocompromised patients is fueled by			
	profibroproliferative macrophages			
	90 minutes lunch break & group photos	•		
	Translational Immunology Session III			
	Autoimmunity			
	Chairs: Emily Huth / Cedric Ly			
	Keynote talk: Petra Bacher (UKSH, Kiel)			
14:30 - 15:20	Anti-fungal immunity in humans: at the intersection of protection and			
14.50 - 15.20	inflammatory disease			
	Invited talk: Ulf Panzer (UKE, Hamburg)			
15:20 - 15:55	T cell subsets and their signature cytokines in autoimmune kidney			
10.20 10.00	diseases			
	Selected talk: Audrey Kahn (PhD student, UKE, Hamburg)			
15:55 - 16:20	GDF15 expression and signaling in neuroinflammation			
	40 minutes break (change location to ZMNH)			
	40 minutes break (change location to Zivivi)		4	
17.00 10.00	Poster Session 2	ᆂ	β	
17:00 - 19:30	with Buffet dinner	ZMNH	nrie	
		N	Falkenried 94	
19:30 - 19:40	Closing remarks by Immo Prinz		Fa	
19.00 - 18.40	& awards for best poster			
	Change location to Mathilde Bar	٦Ľ	5 5	
20:00 - 23:00	Happy Immune Night (Social Evening)	Mathilde Bar	Bogenstraße	
20.00 20.00	app,ant (oodal Evoling)	Math	Boge	