

Berlin Immunology Day Program

Thursday December 9th, 2010, 09:15 – 18:00 h
Paul-Ehrlich Hörsaal, Virchowweg 4, CCM

Time	Speaker	Title of Presentation
09:15 – 09:30	A. Hamann	Welcome and report on the development of RCIS at the Charite
Block 1 – Molecular Immunology – chaired by A. Radbruch		
09:30 – 10:00	C. Scheidereit (MDC)	Mechanisms of IKK – NF-κB signalling in immune and genotoxic responses
10:00 – 10:15	S. Frischbutter (DRFZ)	Discovery of novel molecular mechanisms within the NF- κ B signaling in Th cells
10:15 – 10:30	L. Mochmann (AG Baldus)	Genome wide screen reveals <i>WNT11</i> , a noncanonical WNT gene, as a target of the ETS transcription factor ERG
10:30 – 10:45	M. Rother (AG Scheibenbogen)	The Matricellular Signaling Molecule CCN1 Attenuates Experimental Autoimmune Myocarditis by Acting as a Novel Immune Cell Migration Modulator
10:45 – 11:00	G. Grütz (Charité)	Post-transcriptional control of cytokine production
11:00 – 11:15	M. Mashreghi (DRFZ)	miR-182 is induced by IL-2 and promotes the clonal expansion of activated helper T lymphocytes
11:15 – 11:45	Coffee Break	
Block 2 – Cellular Immunology and Immunity – chaired by M. Zeitz		
11:45 – 12:15	F. Melchers (MPIIB)	From stem cells to B cells
12:15 – 12:30	S. Schlickeiser (AG Sawitzki)	Complex N-glycan signature identifies responsiveness to TNF- α induced dendritic cell maturation – selective requirement for hybrid-type N-glycans
12:30 – 12:45	L. I. Kredel (AG Siegmund)	Adipokine-induced polarization of macrophages in the mesenteric fat tissue
12:45 – 13:00	E. Danilowicz-Luebert (Humboldt Universität)	Role of mast cells in early Th2 induction during nematode infection
13:00 – 14:30	Lunch and Poster Session (Foyer DRFZ)	

Program continued RCIS Berlin Immunology Day December 9th, 2010

Block 3 – Cellular Immunology and Immunity – chaired by H. Wardemann

Time	Speaker	Title of Presentation
14:30 – 15:00	A. Zychlinski (MPIIB)	NETs: from infection to autoimmunity
15:00 – 15:15	U. Höpken (MDC)	Cooperative function of CCR7 and lymphotoxin in the formation of a lymphoma-permissive niche within secondary lymphoid organs
15:15 – 15:30	D. Stather (AG Letsch/Keilholz)	Low expression of the T-cell exhaustion marker PD-1 and vaccine induced increase of T-cell maturation marker CCR7 are associated with favourable clinical outcome in a Wilms Tumor Gene 1 (WT1) peptide-vaccination trial in leukaemia patients
15:30 – 15:45	A. Hegazy (DRFZ)	Title to be announced
15:45 – 16:00	S. Fillatreau (DRFZ)	Novel regulatory roles for IL-10-producing plasmablasts as suppressors of innate immunity
16:00 – 16:30	Coffee Break	

Block 4 – Clinical and translational Immunology – chaired by H.-D. Volk

16:30 – 17:00	K. Matuschewski (MPIIB)	Protective immune responses against Plasmodium liver stages
17:00 – 17:15	C. Scheibenbogen	Vorstellung: Charité als neues FOCIS Center of Excellence
17:15 – 17:30	R. Volkmer (AG Volkmer)	F _c -gerichtete Liganden zur Apherese autoreaktiver IgG ₃ Antikörper
17:30 – 17:45	U. Syrbe (AG Sieper)	Synovial and Peripheral Blood CD4+ Foxp3+ T cells in inflammatory joint diseases
17:45 – 18:00	J. Pfeil (AG Hamann)	Induction of antigen-specific immunosuppression by carrier-conjugated peptides

¹ Keynote Lecture maximum 25 min. presentation, 5 min. discussion

² Normal presentation maximum 12 min. presentation, 3 min. discussion