

Berlin Immunology Day

2011

organized by **RCIS** –
Research Center ImmunoSciences

Monday November 14th, 2011 | 09:00 – 18:30 h

Hotel Aquino, Katholische Akademie, Hannoversche Straße 5

Charité-Universitätsmedizin Berlin
RCIS-Research Center ImmunoSciences

Berlin Immunology Day Program

Monday November 14th, 2011 | 09:00 – 18:30 Uhr
Hotel Aquino Katholische Akademie, Hannoversche Straße 5

Time	Speaker	Title of Presentation
09:00 – 09:10	Alf Hamann	Welcome and report on the development of RCIS at the Charité

Block 1 – Molecular Immunology – chaired by Andreas Radbruch

09:10 – 09:40	Peter Kloetzel	The Ubiquitin-Proteasome-System (UPS) at the cross roads of innate and adaptive immunity
09:40 – 10:05	Chakkumal Anish	Synthetic glycoconjugate vaccines : Challenges and promises
10:05 – 10:20	Wolfgang Poller	Single-target RNA interference blocks multiple proinflammatory and profibrotic pathways in human cardiofibroblasts and provides evidence of a novel link between inflammation and fibrosis
10:20 – 10:35	Sebastian Ochsenreither	Identification of a new T-cell antigen in AML stem cells
10:35 – 10:50	Livia Otte	Screening for mimotopes of the anti-aquaporin-4 IgG autoantibody: A novel rational therapeutic approach for the treatment of Neuromyelitis optica

10:50 – 11:20

Coffee Break

Block 2 – Clinical and translational Immunology – chaired by Andreas Thiel

11:20 – 11:50	Birgit Sawitzki	Personalized Treg therapy - from bench to bedside
11:50 – 12:05	Verena Moos	Immune activation and -defence during Whipple's disease
12:05 – 12:30	Ahmed Sheriff	The innate immunity component C-reactive protein uncouples heart beat rate and blood pressure
12:30 – 12:45	Andreas Grützkau	Multiparameter flow cytometry analysis of peripheral blood mononuclear cells in ankylosing spondylitis
12:45 – 13:00	Donata Lissner	Inflammasome activation through metabolic stress - consequences for inflammatory bowel disease
13:00 – 14:30	Lunch and Poster Session	

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Program continued RCIS Berlin Immunology Day November 14th, 2011

Block 3 – Cellular Immunology and Immunity – chaired by Carmen Scheibenbogen

Time	Speaker	Title of Presentation
14:30 – 15:00	Max Löhning	Generation, maintenance and reprogramming of immunological memory
15:00 – 15:15	Ulrike Erben	Analysis of functional antigen-specific T cells
15:15 – 15:30	Andreas Hutloff	Regulation of T follicular helper cell development
15:30 – 15:45	Chiara Romagnani	Requirements for Natural Killer cell differentiation and effector functions
15:45 – 16:00	Anja Hauser	Analysis of plasma cell dynamics <i>in vivo</i>
16:00 – 16:30	Coffee Break	

Block 4 – Cellular Immunology and Immunity – chaired by Birgit Sawitzki

17:00 – 17:30	Norbert Suttrop	Innate immunity of the lung - role of pulmonary epithelial cells
17:30 – 17:45	Andreas Thiel	Analysing human immune responses
17:45 – 18:00	Liliana Mochmann	Bone marrow stroma-leukemia interaction
18:00 – 18:15	Michal Or-Guil	Systems immunology of humoral immune responses
18:15 – 18:30	Frank Bachmann	Targeted therapy in a chronic inflammatory disease - psoriasis

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