

Wednesday, 26.9.2012

12:00	Registration open	
14:00-14:15	Welcome	Heidi Cerwenka
14:15-15:15	Session 1 NK Receptors, Education Chair: Markus Uhrberg	Marco Colonna Diversity and functions of innate lymphoid cells in the gastrointestinal mucosa Petter Höglund Phenotypic and functional correlates in NK cell education
15:15-15:45 3x10 min talks	Talks from abstracts	Leibelt/Steinle Restricted tissue expression of NKC-encoded mouse Clr molecules suggests involvement in dedicated tissue-specific-immunosurveillance Urlaub/Watzl Crosstalk of activating NK cell receptors controls adhesion and cytotoxicity Spanholtz/Dolstra Comparison of human ex vivo and in vivo NK cell development
15:45-16:15	Coffee break	
16:15-17:15	Keynote session	Günter J. Hämmerling Control of tumor immunity by the microenvironment
17:15-18:15	Poster preview I Chair: Carsten Watzl	
18:15-18:30	General Assembly of the NK cell group in the German Society for Immunology	
Ca. 18:15	Poster session I	Get together im KOZ Fingerfood 18-21h

Thursday, 27.9.2012 NK cells and cancer

9:00-10:00	Session 2 Tumor models Chair: Annette Paschen	Mark Smyth NK cell recognition of cancer and metastases Veronika Sexl STATs in the spotlight
10:00-10:30 3x 10 min talks	Talks from abstracts	Glatzer/Romagnani The activating receptor NKp44 elicits inflammatory signatures Fiegler/Cerwenka Expression and regulation of the activating NKp30 ligand B7-H6 on tumor cells Borchmann/Pogge Targeting the NKG2D Receptor on Natural Killer Cells: In Vivo anti-tumor activity of the bispecific Immunoligand ULBP2 scFvCEA
10:30-11:00	Coffee break	
11:00-12:00	Session 3 Human tumors Chair: Evelyn Ullrich	Laurence Zitvogel NK cell immunosurveillance in human GIST malignancies Eric Vivier NK cell recognition strategies
12:00-12:30 3 x 10 min talks	Talks from abstracts	Hilpert/Salih Bimodal induction of NK cell reactivity against acute myeloid (AML) and chronic lymphoid leukemia (CLL) by Fc-engineered GITR-Fc fusion proteins Oevermann/Handgretinger Reduced risk of relapse in pediatric ALL after haploidentical transplantation of T-cell depleted grafts from KIR haplotype B donors Koehl/Schwabe NK cells for adoptive therapy of high risk patients with neuroblastoma or head and neck squamous cell carcinoma
12:30-14:00	Lunch DKFZ, KOZ	<i>"Meet the Speakers" for students</i>

14:00-15:00	Session 4 NK cells in clinics Chair: Christine Falk	Andrea Velardi Harnessing natural and adaptive immunity after haploidentical hematopoietic cell transplantation Daniela Pende NK cells in patients with cytolytic defects and in transplanted leukemic patients
15:00-15:30	Coffee break	
15:30-16:45	Panel discussion	NK cell based immunotherapy of cancer
16:45-18:00	Poster preview II Chair: Frank Momburg	
18:00-19:30	Poster session II	
20:00	Dinner party	

Friday, 28.9.2012 NK cells, viruses, pregnancy

9:00-10:00	Session 5 NK cells in Pregnancy and Infection Chair: Alexander Steinle	Francesco Colucci NK cells meet invasive cells: consequences on malignancy and reproduction Ofer Mandelboim Recognition of viruses by NK cells
10:00-10:30 3 x 10 min talks	Talks from abstracts	Chatterjee/Jacobs Functional interactions between human mesenchymal stem cells and NK cells Ganal/Diefenbach Priming of natural killer cells by non-mucosal mononuclear phagocytes requires instructive signals from the commensal microbiota Knoll/Bogdan Neutrophils Modulate the Activation of NK Cells in Visceral Leishmaniasis
10:30-11:00	Coffee break	
11:00-11:30	Session 6 NK cells and virus Chair: Andreas Diefenbach	Lewis Lanier NK cell memory
11:30-12:10 3 x 10 min talks	Talks from abstracts	Babic Cac/Jonjic: Highly abundant MCMV transcript with coding and non-coding functions is necessary for recognition of m04/MHC I complex by activating Ly49 receptors Jarahian/Momburg Modulation of NKp30- and NKp46-mediated natural killer cell responses by poxviral hemagglutinin Jansen/Vervelde Diminished lung NK-cell responses upon infection with highly pathogenic avian influenza virus may contribute to pathogenicity Varchetta/Mondelli Modulation of soluble and NK cell-expressed sialic-acid-binding immunoglobulin-like lectin-7 (Siglec-7) in patients with chronic hepatitis C virus (HCV) infection
12:10-13:00	“Snack” DKFZ	Departure