

Program 15th of February 2016

2nd Students' Day of the SFB 650 Integrated Research Training Group

9.00 a.m.	Welcome	Nina Babel
9.10 a.m.	TP1	Introduction: Julia Polansky-Biskup Christopher Kreßler: "Epigenetic Editing": A New Approach for the Functional Stabilization of Clinically Relevant Treg Populations?
9.30 a.m.	TP4	Introduction: Ria Baumgrass Anaida Abadjyan: Molecular Analysis of Cytokine Production by CD4+ Memory T Cells in a Murine Model of SLE
9.50 a.m.		Stefanie Gryzik: Dependence of Cytokine Production on Transcription Factor Translocation in Human T Cells
10.05 a.m.	TP5	Introduction: Margitta Worm / Guido Heine Tina Krause: Lymphocyte Specific Calcitriol Synthesis in the Regulation of Type-I Allergies
10.25 a.m.		Valerie Glatzel: Comparison of Immune Cells in Patients with Atopic Dermatitis and Healthy Donors Using Mass Cytometry
10.40 – 11.15 a.m.		Coffee Break
11.15 a.m.	TP10	Introduction: Angelika Rose Dimas Abdirama: Detection and Characterization of Autoantigen-Specific CD4+ T Cells Associated with SLE
11.35 a.m.	TP10	Introduction: Nina Babel Constantin Thieme / Annemarie Müskes: The Role of TH17 Cells in Kidney Transplant Patients
11.55 a.m.	TP23	Introduction: Mir-Farzin Mashreghi Markus Bardua: MicroRNA-31 Modulates the Expression of Mobility Related Genes and the Motility of T Helper 1 Lymphocytes
12.15 p.m.	TP14	Introduction: Birgit Sawitzki Kim Long-Truong: Characterising Circulating and Hepatic Memory T-Cell Subpopulations by Comparing Gene Expression on Single-Cell Level
12.35 p.m.	TP14	Katarina Stanko: Single Cell Profiling of Murine Th9 Cells Allows Identification of Functionally Different Subsets

12.50 – 13.40 p.m.		Lunch Break
13.40 p.m.	TP16	Annika Wiedemann: Effects of the Monoclonal Antibody Epratuzumab on Human B Cells
14.00 p.m.	TP17	Introduction: Chiara Romagnani André Haubner: Memory-Like NK Cells During HCMV Infection After Stem Cell Transplantation
14.20 p.m.	TP12	Introduction: Tobias Alexander Lennard Ostendorf: Immune Response to MMR Vaccination in SLE Patients after Immune Reset
14.40 p.m.	TP26	Introduction: Alexander Scheffold Anna Nowak: Optimising Human Treg Stability and Target Specificity for Therapeutic Applications
15.00 p.m.	TP28	Melba Muñoz: Suppression Mechanisms of Tbet Deficient Th2 Cells in LCMV Infection
15.20 – 15.50 p.m.		Coffee Break
15.50 p.m.	Z2	Introduction: Hans-Dieter Volk Iuliia Kotko: TEMRA cells: Exploring Potential Targets & Understanding Subsets
16.10 p.m.	Z2	Introduction: Sybille Landwehr-Kenzel Leonie Müller-Jensen: Treg-Therapy in the Context of Pediatric GVHD-Patients"
16.30 p.m.	Z6 (TP10)	Introduction: Philipp Enghard Valerie Langhans: Urinary Cell Signature of Patients with Acute Kidney Injury
16.50 p.m.	Closing Remarks	Max Löhning