

7th Translational Immunology School - Preliminary Program

March 15 - 17, 2018

(in cooperation with Excellence Cluster ImmunoSensation, Excellence Cluster REBIRTH and EFIS)

Thursday March 15th		Friday March 16th	Saturday March 17th
Innovative Diagnostics in Immunology		New therapeutic principles	Tolerance, stem cells and new technologies
	Arrival & Registration	<i>Chair: Reinhold E. Schmidt</i>	<i>Chair: Birgit Sawitzki</i>
9:00		Annette Künkele Engineering T cells for tumor therapy	Axel Schambach Using vectors for gene therapy
9:30		Hans Stauss T cell responses in tumor immunology	Toni Cathomen Therapeutic genome editing with TALENs and CRISPR-Cas
10:00	Get-together	Dirk Busch Antiviral CD8+ T cell immunotherapy	Fritz Melchers The hematopoietic stem cell as a therapeutic target
10:30	Reinhold E. Schmidt, Bodo Grimbacher Welcome / Introduction (including speakers)	Break	Break
	<i>Chair: Dieter Kabelitz</i>	<i>Chair: Carsten Watzl</i>	<i>Chair: Reinhold E. Schmidt</i>
11:00	Andreas Radbruch Flow cytometry – new developments in the technology	John Isaacs Principles of modern biologicals – Immunotherapeutics	Christian Hennig Industry 4.0 reaching research: The future of lab automation
11:30	Mirjam van der Burg Flow cytometry in the clinical application	Birgit Sawitzki Induction of tolerance in transplantation	Round Table: Career perspectives
12:00	Bodo Grimbacher How to identify monogenetic disease causing mutations?	Falk Nimmerjahn Properties of immunoglobulins and their receptors	
12:30	Lunch	Klaus Cichutek (Zoe Waibler) First-in-human clinical trials of biotherapeutics	Feedback Round
13:00		Lunch	Farewell Food
14:30	Torsten Wittle Novel autoantibodies in autoimmunity	14:45 Social Event: Visit of Museum Barberini, Potsdam Guided tour “Farbe ist Licht. Tages- und Jahreszeiten im Impressionismus” <i>Chair: Bodo Grimbacher</i>	Departure
15:00	Euroimmun-Mitarbeiter (NN) Differentiating arbovirus infectios with tailor-made recombinant antigens		
15:30	Christoph Burkhardt The journey of a compound from preclinical testing to Proof-of-Concept and beyond		

16:00	Break	
	<i>Chair: Stefan Meuer</i>	<i>Chair: Bodo Grimbacher</i>
16:30	Carsten Watzl Clinical significance of natural killer cells and their receptors	Gunther Hartmann Therapeutic targets in nucleic acid immunity
17:00	Burkhard Becher Preclinical models of chronic inflammatory diseases	Stefan Stevanovic Immunopeptidomics – from MS to bedside
17:30	Three expert sessions	Jörn Dengjel Chemoproteomics and other applications of proteomic based mass spectrometry
18:00		Expert groups II
19:00	Poster presentations of participants (with cheese and wine)	
20:00		Dinner
22:00		

