

PROGRAMM – TIS 2016

Thursday, February 25th, 2016

10:00 am *Get-together/Registration*

10:30 am **Welcome and Introduction (including speakers)**
Reinhold E. Schmidt, Hannover

Innovative Diagnostics in Immunology

Chair: Dieter Kabelitz, Kiel

11:00 am **Flow cytometry – new development in the technology**
Andreas Radbruch, Berlin

11:30 am **Flow cytometry in the clinical application**
Klaus Warnatz, Freiburg

12:00 pm **Development of vaccines and adjuvants**
Zoé Waibler, Langen

12:30 pm *Lunch*

Chair: Birgit Sawitzki, Berlin

14:30 am **Building a biotech company in Germany – should we give it a try?**
Christian Hennig, Hannover

14:50 pm **The journey of a compound from preclinical testing to Proof-of-Concept and beyond**
Christoph Burkhart, Basel

15:10 pm **Novel autoantibodies in autoimmunity**
Torsten Witte, Hannover

15:30 pm **Translation of novel antibodies into the diagnostic laboratory**
Christian Probst, Lübeck

15:50 pm *Break*

Chair: Thomas Kamradt, Jena

16:00 pm **Clinical significance of natural killer cells and their receptors**
Carsten Watzl, Dortmund

16:30 pm **Cell therapy**
Ulrike Köhl, Hannover (??)

17:00 pm Three expert sessions

19:00-22:00 pm **Poster presentations of participants**
(with cheese and wine)

Friday, February 26th, 2016

New therapeutic principles

Chair: Bodo Grimbacher, Freiburg

09:00 am **T cell responses in tumor immunology**
Philipp Beckhove, Heidelberg

09:30 am **Engineering T cells for tumor therapy**
Hans Stauss, London

10:00 am **Antiviral CD8+ T cell immunotherapy**
Dirk Busch, München

10:30 am *Break*

Chair: Carsten Watzl, Dortmund

11:00 am **Principles of modern biologicals – Immunotherapeutics**
Reinhold E. Schmidt, Hannover

11:30 am **Tregalizumab – a CD4 mAb to target regulatory T cells – rationale, challenges and current status of development**
Martin König, Dreieich

12:00 am **Induction of tolerance in transplantation**
Birgit Sawitzki, Berlin

12:30 am **Properties of immunoglobulins and their receptors**
Falk Nimmerjahn, Erlangen

12:30 pm *Lunch*

Social Event:

Chair: Stefan Meuer, Heidelberg

16:00 am **Murine models for multiple sclerosis**
Burkhard Becher, Zürich

16:30 pm **RIG-I as a therapeutic target for viral infections?**
Gunther Hartmann, Bonn

17:00 pm **Immunopeptidomics – from MS to bedside**
Stefan Stevanovic, Tübingen

17:30 pm **More on clinical applications of MS**
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18:00-19:30 pm Expert groups II

20:00 pm *Dinner*

Saturday, February 27th, 2016

Tolerance, stem cells and new technologies

Chair: Hans-Hartmut Peter, Freiburg

09:00 am **Using vectors for gene therapy**
Axel Schambach, Hannover

09:30 am **TALENs and Crispr/Cas for gene surgery**
Toni Cathomen, Freiburg

10:00 am **The hematopoietic stem cell as a therapeutic target**
Fritz Melchers, Berlin

10:30 am *Break*

11:00 am **How to identify monogenetic disease causing mutations?**
Bodo Grimbacher, Freiburg

11:30 am Feedback Round

12:00 pm *Farewell Food*