Thursday, March 19, 2020

12:00   GET TOGETHER/ REGISTRATION

12:30   WELCOME AND INTRODUCTION
Birgit Sawitzki, Berlin
Bodo Grimbacher, Freiburg

INNOVATIVE DIAGNOSTICS IN IMMUNOLOGY
13:00 – 14:30 Chair: Birgit Sawitzki, Berlin

13:00 – 13:30 Flow cytometry – new developments in the technology
Hyun-Dong Chang, Berlin

13:30 – 14:00 High-parametric single cell analysis in biomarker discovery
Claudia Haftmann, Zürich

14:00 – 14:30 EuroFlow approach for flow cytometric diagnosis, classification and monitoring of leukemia/lymphoma and primary immunodeficiencies
Alberto Orfao, Salamanca

14:30 – 15:00 COFFEE BREAK

15:00 – 16:30 Chair: Hans-Hartmut Peter, Freiburg

15:00 – 15:30 Immunopeptidomics – from MS to bedside
Roger Geiger, Bellinzona, Switzerland

15:30 – 16:00 Clinical significance of natural killer cells and their receptors
Carsten Watzl, Dortmund

16:00 – 16:30 Properties of immunoglobulins and their receptors
Falk Nimmerjahn, Erlangen

16:30 – 17:00 COFFEE BREAK

17:00 – 18:30 Chair: Gunther Hartmann, Bonn

17:00 – 17:30 The elusive epigenome: technologies and approaches for investigation
Magdeldin Elgizouli, Zürich, Switzerland

17:30 – 18:00 Regulatory T cells, function and therapeutic potential
David Sansom, UCL, London
18:00 – 18:30  **Autophagy and chronic inflammatory bowel disease**  
Philip Rosenstiel, Kiel

**18:30 – 20:00  EXPERT SESSIONS:**  
**Group 1:** Drs Chang, Haftmann, Orfao  
**Group 2:** Drs Geiger, Nimmerjahn, Watzl  
**Group 3:** Drs Elgizouli, Rosenstiel, Sansom

20:00 – 22:00  **POSTER WALKS WITH FINGERFOOD BUFFET**  
(5min presentation by participants)

**Lead of poster walks:**  
Birgit Sawitzki and Hartmut Peter  
Bimba Hoyer and Bodo Grimbacher

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**Friday, March 20, 2020**

**T CELL THERAPIES**  
09:00 – 10:30  **Chair:** Reinhold E. Schmidt, Hannover

09:00 – 09:30  **T cell responses in tumor immunology**  
Hans Stauss, London, UK

09:30 – 10:00  **Engineering T cells for tumor therapy**  
Annette Künkele, Berlin

10:00 – 10:30  **Antiviral CD8+ T cell immunotherapy**  
Dirk Busch, München

**10:30 – 11:00  COFFEE BREAK**

**MONOCLONALS AND AUTOANTIBODIES**  
11:00 – 12:30  **CHAIR:** Carsten Watzl, Dortmund

11:00 – 11:30  **Autoimmunity in neuroinflammation**  
Harald Prüß, Berlin

11:30 – 12:00  **Novel monoclonals in clinical immunology**  
Bimba Hoyer, Kiel

12:00 – 12:30  **Side effects of immunomodulation in humans and their management**  
Hendrik Schulze-Koops, Munich
12:30 – 13:00  Pathogenic role of autoantibodies in Rheumatoid arthritis  
Vivianne Malmström, Stockholm

13:00 – 13:30  LUNCH

13:30 – 16:30  THINKING OUTSIDE THE BOX

REGULATORY TOPICS
16:30 – 17:30  Chair:  Birgit Sawitzki, Berlin

16:30 – 17:00  Medical biometry as component of medical research  
Carolin Herrmann, Berlin

17:00 – 17:30  Fun Facts in the Regulatory Life Cycle Management of Vaccines and Biomedicines  
Zoe Waibler, Klaus Cichutek, Paul-Ehrlich Institut

SPECIAL LECTURE
17:30 – 18:15  Therapeutic targets in nucleic acid immunity  
Gunther Hartmann, Bonn

18:15 – 19:45  EXPERT SESSIONS II
Group 1: Drs Busch, Künkele, Stauss  
Group 2: Drs Hoyer, Prüß , Schulze-Koops  
Group 3: Drs Chichutek, Hartmann, Hermann, Waibler

18:30 – 19:30  Meeting of the TIS steering committee (Havanna Bar)

20:00  DINNER (HAVANNA BAR)

Saturday, March 21, 2020

GENE THERAPY
09:00 – 10:30  Chair:  Dirk Busch, Munich

09:00 – 09:30  Novel vectors for gene therapy  
Axel Schambach, Hannover

09:30 – 10:00  Therapeutic genome editing with TALENs and CRISPR-Cas  
Toni Cathomen, Freiburg

10:00 – 10:30  The hematopoietic stem cell as a therapeutic target  
Fritz Melchers, Berlin
10:30 – 11:00  COFFEE BREAK

INDUSTRY PRESENTATIONS
11:00 – 12:00  Chair: Annette Künkele, Berlin

11:00 – 11:30  Quantitative Tissue Cytometry
Christian Hennig, Founder of Zellkraftwerk

11:30 – 12:00  The journey of a compound from preclinical testing to Proof-of-Concept
Christoph Burkhart, Novartis

12:00 – 12:30  ROUND TABLE DISCUSSION ON CAREER PERSPECTIVES
Moderators: Künkele, Sawitzki, Hennig, Burkhart

12:30 – 13:00  Feedback Round
Moderators: Grimbacher, Sawitzki

13:00  FAREWELL FOOD

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