



Welcome

The SFB620 "Immunodeficiency: Clinical Manifestations and Animal Models" was initiated in 2002. Its overall aim was the elucidation of cellular and molecular mechanisms that lead to systemic or local immunodeficiency. Our consortium funded by the Deutsche Forschungsgemeinschaft (DFG) brought together basic and clinical immunologists to work hand in hand. We now celebrate with this completion meeting the successful work of the SFB620 in the past 11 years.

Hanspeter Pircher
Speaker SFB620

Venue:

Lecture Hall, Haus C, ground floor
Institute of Med. Microbiology and Hygiene
Hermann-Herder-Str. 11
79104 Freiburg, Germany

SFB 620:

Speaker
Hanspeter Pircher
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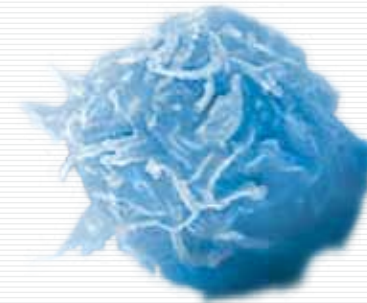
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SFB 620

COMPLETION
MEETING

JULY 5, 2013
PROGRAM



Venue:

Lecture Hall, Haus C, ground floor
Institute of Med. Microbiology and Hygiene
Hermann-Herder-Str. 11
79104 Freiburg, Germany



09:00 Welcome

Session 1

(Chair: Hanspeter Pircher)

- 09:05 **ANDREAS DIEFENBACH**
"Fate decisions of innate lymphocytes"
- 09:20 **PHILIPP HENNEKE**
"Formation of multinucleated macrophages in mycobacterial infections"
- 09:35 **GEORG HÄCKER**
"Genes regulating survival during development of neutrophils"
- 09:50 **MARCO PRINZ**
"Monocytes and microglia- non identical twins"
- 10:05 **MICHAEL HUBER** (RWTH Aachen)
"Bruton's tyrosine kinase in mast cells: fundamental and/or dispensable !?"
- 10:20 **PETER STÄHEL**
"Interferon-mediated antiviral defense"

10:35 Coffee Break

Session 2

(Chair: Michael Reth)

- 11:00 **RUDOLF GROSSCHEDL**
"Role of EBF transcription factors in lymphopoiesis"
- 11:15 **THOMAS BOEHM**
"Synthetic and reconstructive immunology"
- 11:30 **ALAIN FISCHER** (INSERM U768, Paris)
"Human genetic defects in T cells"
- 12:00 **STEPHAN EHL**
"t-wimp: a mouse model for "leaky" SCID"
- 12:15 **WOLFGANG SCHAMEL**
"Signalling through wild-type and CD3gamma-deficient TCRs"
- 12:30 Lunch Break
- Session 3
(Chair: Hans Hartmut Peter)
- 14:00 **REINHOLD FÖRSTER** (MHH Hanover)
"Lymph node homing of immune cells via afferent lymphatics"
- 14:30 **ROBERT THIMME**
"Novel insights into CD8+ T cell function and failure in viral hepatitis"
- 14:45 **HANSPETER PIRCHER**
"Role of non-neutralizing antibodies in LCMV infection"

- 15:00 **ROBERT ZEISER**
"The Nlrp3 inflammasome triggers intestinal Th17 responses following allogeneic stem cell transplantation"
- 15:15 **ANTJE PRASSE**
"Regulatory T cells in CVID with Granulomatous Interstitial Lung Disease"
- 15:30 **GABRIELE NIEDERMANN**
"The potential of combined radiation and immunotherapy for the treatment of advanced cancer"

15:45 Coffee Break

Session 4

(Chair: Thomas Boehm)

- 16:15 **MICHAEL RETH**
"B cells in immunodeficiency and autoimmunity"
- 16:30 **JEAN-CLAUDE WEILL** (INSERM U768, Paris)
"Differentiation pathways of human B-cell subsets: marginal zone B cells and long-lived plasma cells"
- 17:00 **HANS HARTMUT PETER**
"T and B lymphocyte abnormalities in bone marrow biopsies of CVID patients: How are hypogammaglobulinemia, T cell infiltrates, partial preBII block and autoimmunity linked together?"
- 17:15 **BODO GRIMBACHER**
"The molecular genetics of antibody deficiencies"
- 17:30 **KLAUS WARNATZ**
"Wrong signals in human immunodeficiency"