German Society of Immunology
Study Group Biology of B Lymphocytes

6TH B Cell Forum
Eibsee
April 10-12, 2008

Organizing Committee

- Jean-Marie Buerstedde, München
- Ursula Strobl, München
- Randolph B Caldwell, München
- Georg Wilhelm Bornkamm, München
Thursday, April 10, 2008

16:00  Begin Registration
16:00 - 17:00  Coffee and cake
16:00 - 18:00  Transfer presentations and poster setup
19:00 - 20:00  Dinner
20:15 - 20:30  Welcome and opening remarks
20:30  Keynote Address with surprise speaker

Fireside Bar - open end

Friday, April 11, 2008

07:30 - 09:00  Breakfast Buffet

Session I: Signaling for B Cell Activation
Chairs: Hans-Martin Jäck & Jürgen Wienands

09:00  Reth, Michael • Freiburg Regulation of the Kinase/phosphatase equilibrium at the BCR

09:20  Engelke, Michael • Göttingen Intracellular.navigation of Grb2 modulates Ca²⁺ signals in activated B cells

09:40  Engels, Niklas • Göttingen Analysis of Epstein-Barr virus LMP2A signaling in statu nascendi reveals a PLC-g2 dependent feed forward activation signal

10:00  Hammerschmidt, Wolfgang • Munich EBV’s latent membrane protein 2A mimics BCR signaling

10:20  Coffee

Chairs: Ursula Strobl & Ari Waisman

10:40  Ruland, Jürgen • Munich Malt1 directs B cell receptor-induced canonical NF-kB signaling selectively to c-Rel

11:00  Weih, Falk • Jena Lack of NF-kB2/p100 causes a RelB-dependent block in early B lymphopoiesis

11:20  Schuh, Wolfgang • Erlangen Krueppel-like factor 2: A suppressor of pre-B cell expansion and B cell activation

11:40  Figge, Marc Thilo • Frankfurt am Main Two-photon microscopy of lymphocyte motility in the focus of mathematical analyses

12:00  Nitschke, Lars • Erlangen CD22 and Siglec-G: Two inhibitory receptors on B cells with distinct functions
12:30 - 13:30  Lunch

13:30 - 14:00  Society Members Assembly

Appreciation of local scenery
Chairs:

14:00 - 16:00

Session II: Signal Modulation in B Cell Subsets
Chairs: Michael Reth & Lars Nitschke

16:00  Chopin, Michael • Dresden SWAP-70 regulates peripheral development and differentiation of B Cells

16:20  Kohlhof, Hella • Munich Comparison of Notch and EBNA2 target genes in B cells

16:40  Manz, Rudi • Berlin A bone marrow niche joint by plasma cells and megakaryocytes links plasma cell survival to the rate of megakaryopoiesis

17:00  Moosmann, Andreas • Munich Conditional immortalization of human B cells by CD40 ligation

17:20  Coffee

Session III: B cell differentiation
Chairs: Rudolf Manz & Berit Jungnickel

17:40  Achatz, Gernot • Salzburg Targeting the EMPD of mlgE blocks IgE synthesis in vivo

18:00  Ludwig-Portugall, Isis • Bonn Cell-biological mechanisms of cross-presentation by B cells

18:20  Weisel, Florian • Erlangen Stimulation with particulate antigen is sufficient to reactivate virus specific memory B cells in vivo in the absence of T cell help

19:00  Dinner
20:15 - 20:45  **Poster Speed Talks (5min each)**
Thomas *Tiller*
Markus *Krumbholz*
Selina *Myrczek*
Bimba F. *Hoyer*
Petra *Fiedler*
Henrik *Mei*
Johannes *Lutz*
Peter *Krijger*

20:45 – 22:00  **Poster Presentation**

**Saturday, April 12, 2008**
07:30 - 09:00  **Breakfast Buffet**

**Session IV: Humoral immune responses and autoimmune reactions**
Chairs: Thomas Winkler & Claudia *Berek*

09:00  **Roy**, Bishnudeo • Braunschweig *Contribution of B-1 cells to gut associated humoral immunity*
09:20  **Meinl**, Edgar • Munich *Autoantibodies in multiple sclerosis: neurofascin as a novel target for antibody-mediated axonal injury*
09:40  **Scheel**, Tobias • Berlin *An analysis of the synovial B cell response*
10:00  **Neubert**, Kirsten • Erlangen *The proteasome inhibitor bortezomib depletes plasma cells and protects NZB/W F1 lupus mice from nephritis*
10:20  **Lipp**, Martin • Berlin *Targeting autoimmune diseases and B cell malignancies: Chemokines lead the way.*
10:40  **Coffee**

**Session V: Molecular genetics of Ig loci**
Chairs: Martin Lipp & Jean-Marie *Buerstedde*

11:00  **Arakawa**, Hiroshi • Munich *A cis-acting diversification activator both necessary and sufficient for AID mediated hypermutation*
11:20  **Heideman**, Richard • Amsterdam *Transcription Favors Targeting of the Activation Induced Cytidine Deaminase in the Genome*
11:40  **Lunch**