

**Workshop A****Receptor-Triggered Pathways, Part I**

**Thursday, 02.11.2006**  
**09:00 – 12:00h**

**Chair: Iris Behrmann, Luxembourg**  
**Jürgen Wienands, Göttingen**

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09:00h

**A1 Keynote: OncoGenome Analysis as Basis for Cancer Drug Development**  
Ullrich A.  
Martinsried, Singapore

09:30h

**A2 Negative regulation of c-Src by binding to the PDZ domain of AF-6**  
Radziwill G., Weiss A., Heinrich J., Boisguerin P., Owada K., Moelling K.  
Zürich/Switzerland, Berlin, Kyoto/Japan

09:45h

**A3 The importance of PAG in regulating proximal signaling**  
Smida M., Posevitz-Fejfar A., Karitkina D., Lindquist S., Xavier R., Schraven B.,  
Lindquist J.A.  
Magdeburg, Boston/USA

10:00h

**A4 Presentation by Acris Antibodies GmbH: Magnetofection: enhancing and targeting gene delivery by magnetic force**  
Plank C., Erlenhoefer C., Zelphati O., Soll H.J., Bubeck P.  
Hiddenhausen, München, Marseille/France

10:15h **Coffee Break / Sponsors' Exhibition / Poster Preview**

**Workshop A****Receptor-Triggered Pathways, Part II**

**Thursday, 02.11.2006**  
**09:00 – 12:00h**

**Chair: Iris Behrmann, Luxembourg**  
**Jürgen Wienands, Göttingen**

10:45h

**A5 Siglec-G is a new negative regulator of BCR signaling and B cell activation in B1 cells**

Hoffmann A., Jellusova J., Kerr S., Kneitz B., Crocker P., Nitschke L.  
Erlangen, Würzburg, Dundee/UK

11:00h

**A6 Targeted inactivation of the Hh receptor Ptch abrogates lymphocyte development in mice**

Dittmann K., Uhmman A., Binder C., Nitzki F., Hahn H., Wienands J.  
Göttingen

11:15h

**A7 Release of soluble „Find-me“-signals during apoptosis: Role of calcium-independent phospholipase A2 (iPLA2) and the ATP-binding cassette transporter ABCA1 and the LPC-receptor G2A**

Wesselborg S., Waibel M., Peter C., Lauber K.  
Tübingen

11:30h

**A8 Presentation by Perbio Science Deutschland GmbH: SearchLight quantitative protein arrays based on multiplexed sandwich ELISAs**

Tremmel M.  
Bonn

11:45h

**A9 Presentation by BD Biosciences GmbH: Tools for Phospho Protein Analysis at Single Cell Level and Multiplex by Flow Cytometry**

Alonso A.  
Erembodegem/Belgium

12:00h **Lunch Break / Sponsors' Exhibition / Poster Preview**

**Workshop A****Receptor-Triggered Pathways, Part III**

**Thursday, 02.11.2006**  
**13:00 – 14:30h**

**Chair: Ralf Hass, Hannover**  
**Andreas Simm, Halle**

13:00h

**A10 Myeloid effector cells are the targets for immune suppression by glucocorticoids in contact allergy**  
Tuckermann J., Kleyman A., Illing A., Morigl R., Spanbroek R., Habenicht A.R., Tronche F., Schmid W., Reichardt H.M., Schütz G.  
Jena, Heidelberg, Würzburg, Vienna/Austria, Paris/France

13:15h

**A11 The JNK-c-Jun pathway modulates gene expression patterns through transcription factor networks and epigenetic mechanisms of gene control**  
Wolter S., Wagner E.F., Doerrie A., Dittrich-Breiholz O., Schneider H., Weber A., Kracht M.  
Hannover, Vienna/Austria

13:30h

**A12 MIF is a non-cognate ligand of the CXCR2 chemokine receptor in inflammatory and atherogenic cell recruitment**  
Bernhagen J., Krohn R., Lue H., Zernecke A., Koenen R.R., Dewor M., Bucala R., Hickey M.J., Weber C.  
Aachen, New Haven/USA, Melbourne/Australia

13:45h

**A13 Signalling capacities of Interleukin-31 and its relevance for inflammatory skin diseases**  
Dreuw A., Neis M.M., Peters B., Wenzel J., Bieber T., Mauch C., Krieg T., Bosio A., Merk H.F., Baron J.M., Heinrich P.C., Hermanns H.M.  
Aachen, Köln, Bonn

14:00h

**A14 Presentation by Cell Signaling Technology, Inc.: Phosphorylation Signatures Identify Tyrosine Kinases Activated in Non-Small Cell Lung Cancer**  
Rikova K., Guo A., Zeng Q., Possemato A., Nardone J., Lee K., Haack H., Kornhauser J., Rush J., Polakiewicz R., Gygi S., Comb M.  
Danvers/USA, Boston/USA

14:15h

**A15 Presentation by Biomol GmbH: RT<sup>2</sup> Profiler Real Time PCR Arrays for quantitative studies of pathway or disease specific changes of gene expression in biological samples**  
Jansen K., Lipsius E., Theunissen O.  
Hamburg

14:30h **Coffee Break / Sponsors' Exhibition / Poster Preview**

<p><b>Workshop B</b></p> <p><b>Viral and Bacterial Pathogens</b></p>
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**Thursday, 02.11.2006**  
**15:00 – 17:15h**

**Chair: Michael Naumann, Magdeburg**  
**Stephan Ludwig, Münster**

15:00h

**B1** **Keynote: Title to be announced**  
Balling R.  
Braunschweig

15:30h

**B2** **Novel function of a prototype viral interferon antagonist - The influenza virus NS1 protein activates the PI3K/Akt pathway to mediate antiapoptotic signalling responses**  
Ehrhardt C., Wolff T., Bode J., Schmolke M., Ludwig S.  
Münster, Berlin, Düsseldorf

15:45h

**B3** **Influence of Herpesvirus saimiri oncoprotein StpC on NF- $\kappa$ B and IFN-gamma expression in T cells**  
Glanz A., Heinemann S., Lengenfelder D., Albrecht J.C., Ensser A., Fleckenstein B., Isakov N., Biesinger B.  
Erlangen, Beer Sheva/Israel

16:00h

**B4** **LMP1 induces a non-apoptotic type of TRADD signaling which is required for IKKbeta activation by LMP1**  
Schneider F., Neugebauer J., Liefold N., Kutz H., Kieser A.  
München

16:15h

**B5** **The Yersinia enterocolitica virulence factor YopP inhibits NF- $\kappa$ B, JNK and p38 MAP kinase simultaneously by inactivating the protein kinase TAK1 in the IL-1 signalling pathway**  
Thiefes A., Wolf A., Doerrie A., Grassl G.A., Matsumoto K., Autenrieth I., Bohn E., Sakurai H., Niedenthal R., Resch K., Kracht M.  
Hannover, Tübingen, Toyama/Japan, Nagoya/Japan

16:30h

**B6** **Identification of roles for the protein kinase RIP2 in the MDP-NOD2 signalling pathway**  
Windheim M., Peggie M., Cohen P.  
Dundee/UK

16:45h

**B7** **Presentation by CellSystems GmbH: Isolation of CD4<sup>+</sup>CD25<sup>+</sup>Foxp3<sup>+</sup> regulatory T cells to measure the suppressive function of these T cells in healthy individuals and multiple sclerosis patients**

Kumar M., Putzki N., Limmroth V., Remus R., Hardt C., Kreuzfelder E.  
Essen

17:00h

**B8** **Presentation by Active Motif Europe: Chromatin IP: we made it easy!**

Garms B.  
Rixensart/Belgium

17:15h **Coffee Break / Sponsors' Exhibition / Poster Preview**

17:45h

**Poster Presentation I**  
**"one minute - one transparency"**  
**Poster PA1 - PC12**

**Chair:** **Frank Entschladen, Witten**  
**Ottmar Janßen, Kiel**

18:45h **Poster Viewing (PA1-PC12) / Sponsors' Exhibition**

20:15h **Dinner**

**Symposium C****Molecular and Clinical Tumor Biology, Part I**

**Friday, 03.11.2006**  
**08:30 – 10:15h**

**Chair: Karlheinz Friedrich, Jena**  
**Dieter Kabelitz, Kiel**

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08:30h

**C1** **Special Lecture: The role of Met-Gab1 signalling in vivo**  
Birchmeier W., Chmielowiec J., Schaeper U.  
Berlin

09:00h

**C2** **Special Lecture: Control of DNA replication and its exploitation for cancer diagnosis**  
Laskey R.A.  
Cambridge/UK

09:30h

**C3** **Special Lecture: Hypoxia Signaling - From Survival to Tumour Cell Death**  
Dayan F., Chiche J., Roux D., Mazure N., Pouyssegur J.  
Nice/France

10:00h

**C4** **Presentation by Zytomed Systems GmbH: New Antibodies for Signal Transduction**  
Jacobs M.J.  
Berlin

10:15h **Coffee Break / Sponsors' Exhibition / Poster Preview**

**Symposium C****Molecular and Clinical Tumor Biology, Part II**

**Friday, 03.11.2006**  
**10:45 – 12:00h**

**Chair: Edith Pfizner, Jena**  
**Thomas Seufferlein, Ulm**

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10:45h

**C5 Special Lecture: Cytokine Signaling in Cancers and Oncogenic Properties of the Jak-Stat Pathway**

Tsyrlunyk A., Zankl B., Friedbichler K., Kornfeld J.-W., Grebien F., Kerenyi M., Kovacic B., Beug H., Müllner E., Sexl V., Friedrich K.H., Moriggl R.  
Vienna/Austria, Jena

11:15h

**C6 Special Lecture: Epac and Rap1 in the control of cell adhesion and cell-cell junction formation**

Bos J.L.  
Utrecht/The Netherlands

11:45h

**C7 Presentation by nanoTools Antikörpertechnik GmbH & Co. KG: Validation of phosphoBioMarker™ Specific Monoclonal Antibodies**

Huber I., Schuessler P., Hoschuetzky H.  
Teningen

12:00h **Lunch Break / Sponsors' Exhibition / Poster Preview**

13:00h **General Assembly of the STS (see page 9 for Agenda)**

**Workshop C****Molecular and Clinical Tumor Biology, Part I**

**Friday, 03.11.2006**  
**14:00 – 15:00h**

**Chair: Stefan Feller, Oxford/UK**  
**Burkhard Schraven, Magdeburg**

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14:00h

**C8 Special Lecture: The CDK-Inhibitor p27Kip1 links Oncogenes to Cell Cycle Control**

Grimmler M., Mund T., Cilensek Z., Keidel E., Kullmann M., Jäkel H., Hengst L.  
Innsbruck/Austria

14:30h

**C9 The impact of TGF-beta/Smad signalling on pancreatic primary tumor growth and metastatic progression**

Ungefroren H., Schniewind B., Groth S., Sebens Muerkoster S., Sipos B.,  
Schäfer H., Kalthoff H., Fändrich F.  
Kiel

14:45h

**C10 Presentation by Miltenyi Biotec GmbH: The paramagnetic way of automated protein isolation with MACS<sup>®</sup> Technology and the MultiMACS<sup>™</sup> Separation Unit**

Mauch S.  
Köln

15:00h **Coffee Break / Sponsors' Exhibition / Poster Preview**

**Workshop C****Molecular and Clinical Tumor Biology, Part II**

**Friday, 03.11.2006**  
**15:30 – 17:30h**

**Chair: Stefan Feller, Oxford/UK**  
**Burkhard Schraven, Magdeburg**

15:30h

**C11 Special Lecture: Computational Systems Biology for Modeling of Signal Transduction Pathways**

Eils R.

Heidelberg

16:00h

**C12 Mitochondrial telomerase reverse transcriptase binds to and protects mitochondrial DNA from damage**

Haendeler J., Goy C., Siebels I., Droese S., Spyridopoulos I., Brandt U.

Frankfurt

16:15h

**C13 Hint1 modulates  $\beta$ -catenin transcriptional activity and triggers apoptosis**

Weiske J., Huber O.

Berlin

16:30h

**C14 Influence of non canonical Wnt 5a signaling on morphology, invasion and migratory activity of breast cancer cell lines**

Pukrop T., Schindler S., Podleschny M., Schulz M., Siemes S., Trümper L., Binder C.

Göttingen

16:45h

**C15 Translational control of C/EBP expression through metabolic signalling pathways and its role in cancer**

Müller C., Schreiber S., Wiesenthal V., Leutz A., Calkhoven C.F.

Jena, Berlin

17:00h

**C16 Presentation by Amaxa GmbH: Highly Efficient DNA and siRNA delivery into primary cells and cell lines**

Meinzinger S.

Köln

17:15h

**C17 Presentation by Biosource/Invitrogen: Analysis of Phosphoregulation and Kinase Activity for Biomarkers Involved in Normal & Disease States**

Schaefer E.M.

Solingen, Hopkinton/USA

**17:30h Coffee Break / Sponsors' Exhibition / Poster Preview**

**18:00h**

**Poster Presentation II  
"one minute - one transparency"  
Poster PC13 - PI13**

**Chair:       Kersin Lang, Witten  
              Oliver Ullrich, Magdeburg**

**19:00h Poster Discussion (Poster PC13 - PI13), Sponsors' Exhibition**

**20:30h Congress Party - 'Food, Drinks and Fun'**

**Workshop D**  
**Adhesion Molecules**

**Saturday, 04.11.2006**  
**09:00 – 10:30h**

**Chair: Klaudia Giehl, Ulm**  
**Harald Krug, Karlsruhe**

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09:00h

**D1 Keynote: Cellular concepts in modulating cell-cell adhesion**  
Wedlich D.  
Karlsruhe

09:30h

**D2 Regulation of SRF by cell-cell adhesion in epithelial cells**  
Busche S., Posern G.  
Martinsried

09:45h

**D3 NCAM expression: A new mechanism to suppress E-cadherin-mediated cell-cell adhesion**  
Giehl K., Schreiber C.S., Wedlich D., Menke A.  
Ulm, Karlsruhe

10:00h

**D4 Regulation of Thrombospondin-1 by Alterations of Cell Adhesion, Src-Family Kinases and Rac-1**  
Graness A., Goppelt-Struebe M.  
Erlangen

10:15h

**D5 Kidney failure in mice lacking the tetraspanin Cd151.**  
Sachs N., Kreft M., van den Bergh Weerman M., Weening J.J., Sonnenberg A.  
Amsterdam/The Netherlands

10:30h **Coffee Break / Sponsors' Exhibition / Poster Preview**

**Workshop E****Structural and Functional Compartmentalization**

**Saturday, 04.11.2006**  
**11:00 – 13:00h**

**Chair: Gaby-Fleur Böl, Berlin**  
**Christine Blattner, Karlsruhe**

11:00h

**E1 Keynote: Ubiquitin signalling and cancer pathogenesis**

Dikic I.  
Frankfurt

11:30h

**E2 Molecular heterogeneity of colorectal cancer (CRC) cell signalling**

Kress T., Emaduddin M., Aleksic T., Cadd V.A., Bicknell D.C., Bodmer W.F.,  
Feller S.M.  
Oxford/UK

11:45h

**E3 Tyrosine nitration inhibits mammalian glutamine synthetase**

Görg B., Qvartskhava N., Voss P., Grune T., Häussinger D., Schliess F.  
Düsseldorf

12:00h

**E4 SUMOylation of the transcription factors C/EBP $\beta$  and NFATc1: nuclear relocalization and functional consequences for T cells**

Berberich-Siebelt F., Nayak A., Serfling E.  
Würzburg

12:15h

**E5 Nucleocytoplasmic shuttling of persistently activated STAT3 analyzed in single cells.**

Vogt M., Herrmann A., Mönningmann M., Heinrich P.C., Müller-Newen G.  
Aachen

12:30h

**E6 Nuclear Function of SOCS-1**

Haffner M.C., Goupille O., Jurgait A., Doppler W.  
Innsbruck/Austria

12:45h

**E7 Who directs apical sorting of the CNTF-R in polar cells: its GPI-anchor or N-glycans?**

Guendisch S., Kieß I., Pfanner G., Buk D., Graeve L.  
Stuttgart

13:00h **Farewell Lunch / End of Meeting**