

**DKFZ-ZMBH ALLIANCE SYMPOSIUM**

17 SEPTEMBER 2009

German Cancer Research Center, Communication Center

- 9:00-9:15                    **„The Alliance and its Scientific Topics“**  
*Christof Niehrs & Bernd Bukau*
- 09:15                        **Signalling and Gene Regulation**  
Chair: Peter Angel
- 9:15 – 9:30                Overview by Peter Angel  
“Facettes of cancer related signalling research in the alliance”  
and further contributions from the laboratories of
- 09:30 – 10:00             **Ursula Klingmüller**  
*Verena Becker:*  
Covering a Broad Dynamic Range – Information Processing at the Epo Receptor Level  
*Andrea Pfeifer:*  
From Single Cells to Mathematical Modelling of Cell Population Data
- 10:00 – 10:30             **Hellmut Augustin**  
*Simone Kutschera and Sila Appak:*  
Novel Regulators of Angiogenesis and Lymphangiogenesis
- 10:30 – 11:00**             ----- **Coffee Break** -----
- 11:00 – 11:30             **Stefan Herzig**  
*Mauricio Berriel Diaz:*  
Role of the Nuclear Receptor Co-factor RIP140 in Metabolism and Inflammation  
*Alexandros Vegiopoulos:*  
Switching from Storing Fat to Burning Fat with COX-2
- 11.30 – 12.00             **Frank Lyko**  
*Barbara Weber:*  
Age-associated Epigenetic Variations in Human Skin  
*Dirk Kuch:*  
Discovery of Selective DNA Methyltransferase Inhibitors
- 12.00 – 12.30             **Petra Boukamp**  
*Lutz Langbein:*  
Keratins of the Sweat Glands and Diagnostics of Endocrine Tumors  
*Katrin Wischermann:*  
The role of the Wnt signalling pathway in human skin cancerinogenesis

12.30 – 15.30	<b><i>Lunch Break &amp; Poster Session</i></b>
15.30	<b><i>Nuclear and Membrane Dynamics</i></b> Chair: Oliver Gruss contributions from the laboratories of
15.30 – 16.00	<b><i>Matthias Seedorf</i></b> Lipid-mediated Sorting of a Chloride Channel to ER-plasma Membrane Contact Sites
16.00 – 16.30	<b><i>Elmar Schiebel</i></b> <i>Anton Khmelinskii:</i> Analysis of Protein Stability and Age at Subcellular Resolution <i>Yasuhiko Araki:</i> Regulation of Centrosome Duplication by the Conserved Mps1 Kinase
16.30 – 17.00	<b><i>Bruce Edgar</i></b> Homeostatic Growth in the Drosophila Intestine
17:00 – 17:15	----- <b><i>Coffee Break</i></b> -----
17:15 – 18:15	<b><i>Image Award &amp; Poster Award</i></b>
18:30	<b><i>Reception</i></b>