

# Japanese-German Cancer Workshop 16.-19.09.2009 in Hamburg

## Wednesday, September 16, 2009

Arrival and informal get together with snacks, coffee and soft drinks	13:00 – 16:30
Welcome address Wolfgang Deppert	16:30 - 16:40
<b>Session 1 - <u>Stem cells</u></b> Chair: Fuyuki Ishikawa	16:40 - 18:10
Kohei Miyazono, Tokyo Petra Boukamp, Heidelberg	<i>Regulation of cancer stem cell differentiation by TGF-beta signaling A stable niche supports long-term maintenance of human epidermal stem cells in organotypic cultures</i>
Beate Heissig, Tokyo	<i>Tumor vascularization is dependent on Plg/MMP-9-mediated recruitment of hematopoietic stem and myeloid cells</i>
Dinner	18:15 – 19:15
Departure for guided St. Pauli Tour	19:30

## Thursday, September 17, 2009

<b>Session 2 - <u>Non coding RNAs in cancer</u></b> Chair: Wolfgang Deppert	9:00 – 12:00
Gunther Hartmann, Bonn Hiroshi I. Suzuki, Tokyo Reinhold Schäfer, Berlin Takashi Takahashi, Nagoya	<i>Combination of gene silencing and RIG-I activation for melanoma therapy Modulation of microRNA processing by p53 MicroRNAs as regulators of Ras-dependent gene expression miRNA alterations in the pathogenesis of human lung cancers</i>
Lunch break	12:00 - 13:30
<b>Session 3 - <u>Immortality, Telomere regulation in normal and tumor tissue</u></b> Chair: Petra Boukamp	13:30 – 16:30
Hiroyuki Seimiya, Tokyo Tim Brümmendorf, Aachen  Fuyuki Ishikawa, Kyoto Lenhard Rudolph, Ulm Hidetoshi Tahara, Hiroshima	<i>Telomere fingerprinting for global prediction of anticancer drug sensitivities Telomere biology in normal hematopoiesis and hematopoietic stem cell disorders  A novel RPA-like mammalian complex CST Telomere dysfunction, checkpoints, and cancer The importance of telomere G-tail length in normal and cancer cells</i>
<b>Session 4 (part 1) - <u>EMT or „transdifferentiation“ in invasion and metastasis</u></b> Chair: Kohei Miyazono	17:00 – 19:00
Katarina Wolf, Nijmegen Yutaka Kawakami, Tokyo Ryuichi Sakai, Tokyo	<i>Plasticity in cancer invasion: collective-ameboid and mesenchymal-ameboid transitions after blocking proteases and integrins Promotion of cancer metastasis through immuno-suppression and – resistance induced by Snail induced EMT Role of a membrane protein, CDCP1 in tumor metastasis and invasion</i>
Dinner and bar	19:00 - ????

**Friday, September 18, 2009**

<b>Session 4 (part 2) - <u>EMT or „transdifferentiation“ in invasion and metastasis</u></b>	<b>9:00 – 10:00</b>
Chair: Fuyuki Ishikawa	
Okio Hino, Tokyo	<i>From hereditary renal carcinoma in rat to human asbestos-induced mesothelioma</i>
Bernard G. Herrmann, Berlin	<i>Identification of modifiers of intestinal tumor formation and progression using mouse B6/PWD chromosome substitution strains</i>
<b>Session 5 - <u>Imaging in cancer research</u></b>	<b>10:30 – 12:30</b>
Chair: Hiroyuki Mano	
Marion Cremer, München	<i>Correlative microscopy of nuclear architecture</i>
Frauke Alves, Göttingen	<i>Non-invasive monitoring of growth and progression of mammary carcinomas over time using flat panel-volume computed tomography</i>
Shinae Kondoh, Kyoto	<i>Imaging and targeting of HIF-1-active microenvironment</i>
<b>Lunch break</b>	<b>13:00 - 14:00</b>
<b>Session 6 - <u>Translational cancer research: From bedside to bench to bedside</u></b>	<b>14:30 - 17:30</b>
Chair: Reinhold Schäfer	
Yoshiro Maru, Tokyo	<i>Strategies to cope with drug resistance in taxanes and imatinib</i>
Stefan Rose-John, Kiel	<i>Blockade of inflammatory Diseases and Cancer by sgp130Fc</i>
Toshinori Nakayama, Chiba	<i>iNKT cell based immunotherapy for cancer</i>
Ulrike Stein, Berlin	<i>The newly identified gene MACC1 is a master regulator of HGF/Met signaling and predicts colon cancer metastasis</i>
Clemens Schmitt, Berlin	<i>Mechanisms of cellular senescence in lymphoma development and therapy</i>
<b>River Elbe and Hamburg harbor boat cruise (departure 18:00)</b>	<b>19:00 – 22:00</b>

**Saturday, September 19, 2009**

<b><u>Special Lectures</u></b>	<b>9:30 -12:00</b>
Chair: Wolfgang Deppert	
Hiroyuki Mano, Tokyo	<i>Discovery and clinical application of a fusion-type oncogene, EML4-ALK, in lung cancer</i>
Peter Friedl, Nijmegen	<i>Collective cancer invasion and resistance to therapy</i>
<b>Lunch</b>	<b>12:00 – 13:00</b>
<b>Departure</b>	<b>13:00</b>