

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 16:30 - 16:40

Wolfgang Deppert

Session 1 - Stem cells 16:40 - 18:10

Chair: Fuyuki Ishikawa

Kohei Miyazono, Tokyo	<i>Regulation of cancer stem cell differentiation by TGF-beta signaling</i>
Petra Boukamp, Heidelberg	<i>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

Session 2 - Non coding RNAs in cancer 9:00 – 12:00

Chair: Wolfgang Deppert

Gunther Hartmann, Bonn	<i>Combination of gene silencing and RIG-I activation for melanoma therapy</i>
Hiroshi I. Suzuki, Tokyo	<i>Modulation of microRNA processing by p53</i>
Reinhold Schäfer, Berlin	<i>MicroRNAs as regulators of Ras-dependent gene expression</i>
Takashi Takahashi, Nagoya	<i>miRNA alterations in the pathogenesis of human lung cancers</i>

Lunch break 12:00 - 13:30

Session 3 - Immortality, Telomere regulation in normal and tumor tissue 13:30 – 16:30

Chair: Petra Boukamp

Hiroyuki Seimiya, Tokyo	<i>Telomere fingerprinting for global prediction of anticancer drug sensitivities</i>
Tim Brummendorf, Aachen	<i>Telomere biology in normal hematopoiesis and hematopoietic stem cell disorders</i>
Fuyuki Ishikawa, Kyoto	<i>A novel RPA-like mammalian complex CST</i>
Lenhard Rudolph, Ulm	<i>Telomere dysfunction, checkpoints, and cancer</i>
Hidetoshi Tahara, Hiroshima	<i>The importance of telomere G-tail length in normal and cancer cells</i>

Session 4 (part 1) - EMT or „transdifferentiation“ in invasion and metastasis 17:00 – 19:00

Chair: Kohei Miyazono

Katarina Wolf, Nijmegen	<i>Plasticity in cancer invasion: collective-ameboid and mesenchymal-ameboid transitions after blocking proteases and integrins</i>
Yutaka Kawakami, Tokyo	<i>Promotion of cancer metastasis through immuno-suppression and – resistance induced by Snail induced EMT</i>
Ryuichi Sakai, Tokyo	<i>Role of a membrane protein, CDCP1 in tumor metastasis and invasion</i>

Dinner and bar 19:00 - ????

Friday, September 18, 2009

Session 4 (part 2) - EMT or „transdifferentiation“ in invasion and metastasis

9:00 – 10:00

Chair: Fuyuki Ishikawa

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| 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> |

Session 5 - Imaging in cancer research

10:30 – 12:30

Chair: Hiroyuki Mano

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| 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> |

Lunch break

13:00 - 14:00

Session 6 - Translational cancer research: From bedside to bench to bedside

14:30 - 17:30

Chair: Reinhold Schäfer

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| 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> |

River Elbe and Hamburg harbor boat cruise (departure 18:00)

19:00 – 22:00

Saturday, September 19, 2009

Special Lectures

9:30 -12:00

Chair: Wolfgang Deppert

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| 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> |

Lunch

12:00 – 13:00

Departure

13:00