

2nd Meeting on Epigenetic Therapy in Childhood Cancer

April 03, 2009 German Cancer Research Center Heidelberg

Coordinators: Olaf Witt and Michael Frühwald

11:00 Get together and welcome

Chairs: Ina Oehme, Johannes Schulte

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| 11:15 - 11:40 | Guenther Richter, Labor f. Funktionelle Genomik Kinderklinik, TU Muenchen
<i>ZH2 is a mediator of EWS/FLI1 driven tumor growth and metastasis blocking endothelial and neuro-ectodermal differentiation</i> |
| 11:40 - 12:05 | Bodo Brückner, Abteilung Epigenetik, DKFZ Heidelberg
<i>Modes of action of the DNA methyltransferase inhibitors azacytidine and decitabine</i> |
| 12:05 - 12:30 | Jörg Mühlisch, Pädiatrische Onkologie, Uni Münster
<i>Determination of methylation patterns by sequencing</i> |
| 12:30 - 12:55 | Christian Flotho, Pädiatrische Onkologie, Uni Freiburg
<i>Complete response to azacitidine in a patient with juvenile myelomonocytic leukemia and monosomy 7</i> |

12:55 - 13:30 Mittagsimbiss

Chairs: Bodo Brückner, Till Milde

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| 13:30 - 13:55 | Ina Oehme, KKE Pädiatrische Onkologie, DKFZ Heidelberg
<i>Histone deacetylase 8 in neuroblastoma tumorigenesis</i> |
| 13:55 - 14:20 | Michael Frühwald, Pädiatrische Onkologie, Uni Münster
<i>The epigenetics of rhabdoid tumors</i> |
| 14:20 - 14:55 | Theresa Thor, Pädiatrische Onkologie, Uni Essen
<i>MicroRNAs 221 and 222 in the Pathogenesis of Solid Childhood Tumors</i> |

14:55 - 15:15 Kaffeepause

Chairs: Christian Flotho, Jörg Mühlisch

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| 15:15 - 15:40 | Johannes Schulte, Pädiatrische Onkologie, Uni Essen
<i>Lysine-Specific Demethylase 1 Is Strongly Expressed in Poorly Differentiated Neuroblastoma: Implications for Therapy</i> |
| 15:40 - 16:05 | Claudia Blattmann, S. Oertel, Pädiatrische Onkologie und Radiologie, Uni Heidelberg
<i>SAHA Impairs Survival and Increases Radiosensitivity in Osteosarcoma and Rhabdomyosarcoma in vitro</i> |
| 16:05 - 16:30 | Till Milde, KKE Pädiatrische Onkologie, DKFZ Heidelberg
<i>Histone deacetylases 5 and 9 are novel markers for medulloblastoma risk stratification and potential drug targets for therapy</i> |

Venue

German Cancer Research Center, Communication Center - K1, Im Neuenheimer Feld 280, 69120 Heidelberg
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How to find us

<http://www.dkfz-heidelberg.de/en/dkfz/anfahrt.html>