



“2nd Workshop within the cooperation DKFZ-ACCC”

Heidelberg, 8th and 9th of November 2018

Location: DKFZ

Do.02.032/Do.02.034

Im Neuenheimer Feld 280, 69120 Heidelberg

Day 1: Thursday, November 8th 2018

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| Welcome | |
| 09:00 | Dr. Vasilis Gregoriou, Managing Director of ACCC, Director & Chairman Prof. Dr. Antonia Dimitrakopoulou-Strauss, Scientific Coordinator ACCC |
| Plenary Session | |
| 9:15 | <u>Data Integration and Omics</u> Presentation of Achievements, Next Steps and Discussion A. Kattamis, T. Höpker, A. Knurr, S. Wiemann, F. Ückert |
| 9:15 - 9:30 | “Athens Clinical Documentation System: A System Overview” G. Zografos |
| 9:30 - 9:45 | “Athens Clinical Documentation Workflow in Daily Routine” A. Kattamis |
| 9:45 - 10:00 | “ACCC Translational Research Platform” I. Binenbaum |
| 10:00- 10:15 | “Legal and Ethical Requirements” E. Winkler |
| 10:15- 10:30 | “Molecular network signatures as a tool for robust clinical stratification and insightful navigation in the ocean of -omics” A. Chatziioannou |
| 10:30 - 10:45 | “IT in Medical Research” F. Ückert |
| 10:45 | Coffee Break |
| Welcome | |
| 11:00 | Prof. Dr. Michael Baumann, Chairman and Scientific Director DKFZ Prof. Dr. Josef Puchta, Administrative Director DKFZ |
| --- Discussion --- | |

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| 12:30 | Lunch |
| Plenary Session | |
| 13:15 | <p><u>Multiple Myeloma</u></p> <p>Presentation of Achievements, Next Steps and Discussion H. Goldschmidt, A.Dimitrakopoulou-Strauss, M. Gabriatopoulou, V. Souliotis</p> |
| 13:15 – 13:30 | <p>“The DNA damage response and repair network in the pathogenesis and progression of cancer. Possible implications in clinical therapy”</p> <p>V. Souliotis</p> |
| 13:30 – 13:45 | <p>“MRD after autologous stem cell transplantation”</p> <p>M. Gabriatopoulou</p> |
| 13:45 - 14:00 | <p>“The role of Omics in Multiple Myelomas“</p> <p>H. Goldschmidt</p> |
| 14:00 – 14:15 | <p>“Functional Imaging in Multiple Myeloma”</p> <p>A. Dimitrakopoulou-Strauss</p> |
| | <p>--- Discussion ---</p> |
| 14:30 | <p><i>Time for discussion within the projects</i></p> |
| 19:00 | Dinner |

| Plenary Session | |
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| 09:00 | <p align="center"><u>Colorectal Cancer</u></p> <p align="center">Presentation of Achievements, Next Steps and Discussion A. Pintzas, E. Patsouris, G. Zografos</p> |
| 09:00 – 09:15 | <p align="center">“Next Generation Sequencing: technologies and applications” S. Wiemann</p> |
| 09:15 – 09:30 | <p align="center">“Novel targets/markers in mtKRAS/BRAF CRC tumours” A. Pintzas</p> |
| 09:30 – 09:45 | <p align="center">“Surgical considerations on a colorectal cancer protocol” Alex Nixon</p> |
| 09:45- 10:00 | <p align="center">“Immune checkpoint inhibition and Trail signaling pathway targeting for the treatment of KRAS mutant colorectal cancer” S. Tsikalakis</p> |
| 10:00- 10:15 | <p align="center">“From cancer cell derived xenografts in scid mice to colon cancer patient derived xenografts” V. Zoumpourlis</p> |
| | --- Discussion --- |
| 10:45 | Coffee Break |
| Plenary Session | |
| 11:00 | <p align="center"><u>Small animal imaging</u></p> <p align="center">Presentation of Achievements, Next Steps and Discussion A. Dimitrakopoulou-Strauss, V. Gregoriou, A. Pintzas</p> |
| 11:00 – 11:15 | <p align="center">“Development of near infrared (NIR) conjugated polymer nanoparticles for bioimaging and theranostic applications” C. Chochos, P. Koralli, A. Dimitrakopoulou-Strauss, and V. Gregoriou</p> |
| 11:15 – 11:30 | <p align="center">“Molecular Imaging of Prostate Cancer: A direct comparison of the preclinical characteristics of [18F]DCFPyL and [18F]PSMA-1007 and the impact of glutamic acids on [18F]PSMA-1007” M. Roscher, Y. Remde, M. Schäfer, U. Bauder-Wüst, F. Giesel, O. C. Neels, J. Cardinale, K. Kopka</p> |

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| 11:30 – 11:45 | “PLD1 Imaging for therapy monitoring in oncological patients ” S. Stadlbauer and K. Kopka |
| 11:45 - 12:00 | “Support vector machines application for PET evaluation in oncological patients” L. Pan, L. Chang, P. Koralli and A. Dimitrakopoulou-Strauss |
| 12:00- 12:15 | “Development and assessment of small animal imaging techniques for the improvement of prostate tumor diagnosis” P. Koralli, A. Dimitrakopoulou-Strauss, D. Komljenovic and K. Kopka |
| | --- Discussion --- |
| 12:30 | Lunch |
| Plenary Session | |
| 13:30 | <u>Pediatric Oncology</u> Presentation of Achievements, Next Steps and Discussion A. Kattamis, S. Pfister |
| 13:30 – 13:45 | “INdividualized Therapy FOr Relapsed Malignancies in Childhood: An overview of the INFORM Concept and Registry” S. Pfister |
| 13:45 - 14:00 | “INdividualized Therapy FOr Relapsed Malignancies in Childhood: Greek participation in the INFORM Registry” M. Filippidou |
| 14:00 - 14:15 | “Molecular Neuropathology 2.0- Increasing diagnostic accuracy in pediatric neuro-oncology” D. Sturm |
| 14:15 – 14:30 | “Current status, plans for the future” A. Kattamis |
| | --- Discussion --- |
| 15:00 | Coffee break |
| 15:30 | <i>Time for discussion within the projects</i> <i>End of workshop</i> |