e:Med Kick-off Meeting on Systems Medicine
November 24/25, 2014 - DKFZ Heidelberg

Preliminary Program, Version Nov 20, 2014

November 24, 2014

12:45 - 01:40 pm
Initial Meetings e:Med Project Groups:
PG Informatics/Modelling. Prov. Heads: Roman Thomas and Friedrich Feuerhake
PG Processing of Imaging Data. Prov. Head: Bernd Pichler

01:30 - 02:00 pm
Welcome Coffee

02:00 - 02:15 pm
Welcome Notes - Andreas Weller (PT-DLR), Markus Nöthen (e:Med Spokesperson)

02:15 - 03:50 pm
Session 1
Chairs: Markus Nöthen, Roman Thomas

02:15 - 02:40 pm
Multiscale HCC - Systems Biology Supports Multiscale Analysis of Imaging, Omics and Clinical Data to Improve Diagnosis and Therapy of HCCs - Bernd Pichler, University of Tuebingen

02:40 - 03:05 pm
SYS-Stomach - Identification of Predictive Response and Resistance Factors to Targeted Therapy in Gastric Cancer Using a Systems Medicine Approach - Birgit Luber, TU Munich/Dieter Maier, Biomax Informatics AG, Planegg

03:05 - 03:30 pm
PANC-STRAT - An Integrative Approach towards Personalized Treatment of Pancreatic Cancer: Combining Computational Modeling with Patient-derived Tumor Models - Roland Eils, German Cancer Research Center, Heidelberg

03:30 - 03:50 pm
MILES - Multi-Disciplinary Identification of Lineage-Specific Signaling Dependencies in Cancer (Junior Alliance) - Martin Sos, University Hospital of Cologne

03:50 - 04:20 pm
Coffee Break

04:20 - 06:15 pm
Session 2
Chairs: Birgit Luber, Hartmut Goldschmidt

04:20 - 04:45 pm
SYSMED-NB - Systems Medicine for Neuroblastoma - Angelika Eggert, Charité, Berlin

04:45 - 05:10 pm
SMOOSE - Systems-level Analysis of Modulators of Oncogenic Signaling: Structure and Goals - Roman Thomas, University of Cologne

05:10 - 06:10 pm
ELSA projects

05:10 - 05:30 pm
ModMen - From Models and Humans. Integration, Standardization and Individualization in Systems Medicine - Regine Kollek, University of Hamburg

05:30 - 05:50 pm
FairBBank - Fair Access to Scarce Samples in Biobank Research - Daniel Strehch, Hannover Medical School

05:50 - 06:10 pm
Genoperspektiv - Managing Genomic High-Throughput Data: Regarding the Perspectives of the Clinic, Ethics, Law, and Biomedical Information Technology - Nadine Umbach, University Medical Center Goettingen

06:15 - 07:00 pm
Poster Session

07:00 - 10:00 pm
Supper, Get-Together
# e:Med Kick-off Meeting on Systems Medicine
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## November 25, 2014

<table>
<thead>
<tr>
<th>Time</th>
<th>Session/Activity</th>
</tr>
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<tbody>
<tr>
<td>08:30 - 09:00 am</td>
<td>Welcome Coffee</td>
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<tr>
<td>09:00 - 10:15 am</td>
<td><strong>Session 3</strong>&lt;br&gt;&lt;br&gt;Chair: Angelika Eggert, Friedrich Feuerhake&lt;br&gt;&lt;br&gt;e:KID - Systems Medicine Approach to Personalized Immunosuppressive Treatment at Early Stage after Kidney Transplantation - Nina Babel, Charité, Berlin</td>
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<tr>
<td>09:00 - 09:25 am</td>
<td>CAPSyS - Medical Systems Biology of Pulmonary Barrier Failure in Community Acquired Pneumonia - Markus Löffler, University of Leipzig</td>
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<td>09:25 - 09:50 am</td>
<td>SysINFLAME - Network for Systems Medicine of Chronic Inflammation - Philip Rosenstiel, University Hospital Schleswig-Holstein, Kiel</td>
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<td>09:50 - 10:15 am</td>
<td>Coffee Break</td>
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<tr>
<td>10:15 - 10:45 am</td>
<td><strong>Session 4</strong>&lt;br&gt;&lt;br&gt;Chair: Karsten Rippe, Markus Löffler&lt;br&gt;&lt;br&gt;e:AtheroSysMed - Systems Medicine of Myocardial Infarction and Stroke - Jeanette Erdmann, University of Luebeck</td>
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<td>11:00 - 11:35 am</td>
<td>IntegraMent - Integrated Understanding of Causes and Mechanisms in Mental Disorders Markus Nöthen, University of Bonn</td>
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<td>11:35 - 12:00 pm</td>
<td>SysMedAlcoholism - A Systems Medicine Research Approach for Studying Alcohol Addiction - Rainer Sponagel, Central Institute of Mental Health, Mannheim</td>
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<td>12:00 - 12:20 pm</td>
<td>TMF - A Common Platform for Infrastructures in Medical Research – Björn Bergh, University Hospital Heidelberg</td>
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<td>12:20 - 02:15 pm</td>
<td>Lunch</td>
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<td>02:15 - 03:30 pm</td>
<td><strong>Session 5</strong>&lt;br&gt;&lt;br&gt;Chair: Nina Babel, Philip Rosenstiel&lt;br&gt;&lt;br&gt;CLIOMMICS - Clinically-applicable, Omics-based Assessment of Survival, Side Effects And Targets in Multiple Myeloma - Hartmut Goldschmidt, University Hospital Heidelberg</td>
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<td>02:15 - 02:40 pm</td>
<td>CancerTelSys - Identifying Cancer Telomere Maintenance Networks for Diagnosis, Prognosis, Patient Stratification and Therapy Response Prediction - Karsten Rippe, German Cancer Research Center, Heidelberg</td>
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<td>02:40 - 03:05 pm</td>
<td>SYSIMIT - Systems Immunology and Image Mining in Translational Biomarker Research - Friedrich Feuerhake, Hannover Medical School</td>
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<td>03:05 - 03:30 pm</td>
<td>Closing Remarks – Jeanette Erdmann (e:Med Spokesperson)</td>
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<td>03:30 - 03:45 pm</td>
<td>Closing Coffee</td>
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