<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:30 - 10:00 am</td>
<td>Joris A. Veltman, Radboud University Nijmegen Medical Centre, Nijmegen, The Netherlands</td>
<td>De novo diagnostics in patients with intellectual disability</td>
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<tr>
<td>10:00 - 10:30 am</td>
<td>Alzheimer’s Disease Genetics Consortium (ADGC)</td>
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<tr>
<td>10:30 - 11:00 am</td>
<td>Coffee Break</td>
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<tr>
<td>11:00 - 11:30 am</td>
<td>International Human Epigenome Consortium (IHEC)</td>
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<td>11:30 - 12:00 pm</td>
<td>Coffee Break</td>
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<tr>
<td>12:00 - 2:00 pm</td>
<td>Lunch Break and Poster Session I</td>
<td></td>
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<tr>
<td>2:00 - 2:30 pm</td>
<td>International Knockout Mouse Consortium / EUCOMM</td>
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<tr>
<td>2:30 - 3:00 pm</td>
<td>International Mouse Phenotyping Consortium / EUMODIC</td>
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<tr>
<td>3:00 - 3:30 pm</td>
<td>Matthias Mann, Max Planck Institute for Biochemistry, Munich, Germany</td>
<td>High resolution, quantitative mass spectrometry combines proteomics and genomics</td>
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<td>3:30 - 4:00 pm</td>
<td>Coffee Break</td>
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<tr>
<td>4:00 - 4:15 pm</td>
<td>André Reis, University Erlangen-Nuremberg, Germany</td>
<td>Range of genetic mutations associated with severe non-syndromic sporadic intellectual disability: An exome sequencing study</td>
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<tr>
<td>4:15 - 4:30 pm</td>
<td>Vanessa Nieratscher, Central Institute for Mental Health, Mannheim, Germany</td>
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<tr>
<td>4:30 - 4:45 pm</td>
<td>Andre Franke, University Hospital Schleswig-Holstein, Kiel, Germany</td>
<td>Host-microbe interactions shape genetic risk for inflammatory bowel disease</td>
</tr>
<tr>
<td>4:45 - 5:00 pm</td>
<td>Robert Häslar, Christian Albrechts University of Kiel, Germany</td>
<td>Mapping the functional epigenome of Ulcerative Colitis in monozygotic twins</td>
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<tr>
<td>5:00 - 5:15 pm</td>
<td>Anke Hinney, University of Duisburg-Essen, Germany</td>
<td>Childhood ADHD and obesity: Evidence for a common genetic link</td>
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<tr>
<td>5:15 - 6:00 pm</td>
<td>Ralf Herwig, Max Planck Institute for molecular Genetics, Berlin, Germany</td>
<td>An integrated catalogue of genome, methylome and gene expression variations in colon cancer</td>
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<tr>
<td>6:00 - 7:00 pm</td>
<td>Randolph Nesse, The University of Michigan, Ann Arbor, USA</td>
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<tr>
<td>7:00 - 10:00 pm</td>
<td>Get-Together (Wine, Cheese, Live Music)</td>
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<tr>
<td>9:00 - 9:30 am</td>
<td>Keynote: Hugo A. Katus, Heidelberg University Hospital, Germany</td>
<td>Innovations in translational research – Successes of NGFN</td>
</tr>
<tr>
<td>9:30 - 9:45 am</td>
<td>Christina Loley, University of Lübeck, Germany</td>
<td>Association of X-chromosomal variants with coronary heart disease: Results from a meta-analysis</td>
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<td>9:45 - 10:00 am</td>
<td>Martin Peifer, University of Cologne, Germany</td>
<td>Toward a novel genomics-based taxonomy of lung cancer: The Clinical Lung Cancer Genome Project</td>
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<td>10:00 - 10:15 am</td>
<td>Christel Herold-Mende, University of Heidelberg, Germany</td>
<td>Ablerrant self-renewal and quiescence contribute to Glioblastoma aggressiveness</td>
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<td>10:45 - 11:00 am</td>
<td>Jan Korbel, The European Molecular Biology Laboratory, Heidelberg, Germany</td>
<td>Genome sequencing of childhood medulloblastoma brain tumors links chromothripsis with TP53 mutations</td>
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<td>11:00 - 11:15 am</td>
<td>Gerrit Erdmann, German Cancer Research Center, Heidelberg, Germany</td>
<td>Secretion of Wnts is required for Wnt/β-catenin pathway activity in colorectal cancer (CRC) despite APC or β-catenin mutations</td>
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LIN28B induces neuroblastoma and enhances MYCN levels via let-7 suppression

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Sören Westphal, University Clinic Ulm, Germany  
Human BCL2-associated athanogene 3 (BAG3) mutations lead to dilated cardiomyopathy in zebrafish

11:45 - 12:00 pm  
Zouhair Aherharhou, University of Lübeck, Germany  
Cyp7a1 deficient mice display increased body weight, visceral/subcutaneous fat deposition and altered lipid metabolism

12:00 - 2:00 pm  
Lunch Break and Poster Session II  
12:00 – 1:00 pm odd numbers  
01:00 – 2:00 pm even numbers

Company Satellite Session  
Life Technologies - Roche Diagnostics - SEQUENOM - Nanostring Technologies

2:00 - 2:15 pm  
Ceremony: „Annemarie Poustka Poster Award 2012“  
sponsored by Roche Diagnostics GmbH
Christine Kuch, Roche Diagnostics Deutschland GmbH  
Hugo A. Katus, Heidelberg University Clinics, Project Committee of NGFN-Plus / NGFN-Transfer in the Program of Medical Genome Research

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Symposium VI  
Personalized Medicine

2:15 - 2:45 pm  
Keynote: Rudi Balling, Luxembourg Centre for Systems Biomedicine, Luxembourg  
Systems approaches to Parkinson’s disease

2:45 - 3:00 pm  
Nicole Teichmann, University Hospital rechts der Isar, Munich, Germany  
A promising therapy strategy for PDAC: MEK1/2 inhibition with the novel chemotherapeutic drug BAY 86-9768 (RDEA119)

3:00 - 3:15 pm  
Margret Hoehle, Max Planck Institute for Molecular Genetics, Berlin, Germany  
Haplotype-resolving multiple human genomes: Key to personalized medicine and genome biology

3:15 - 3:30 pm  
Jeanette Erdmann, University of Lübeck, Germany  
The risk of myocardial infarction is increased by digenic mutation in GUCY1A3 and CCT7 - identified by exome sequencing in an extended family

3:30 - 3:45 pm  
Brajesh Kaistha, University of Marburg, Germany  
High-throughput cell-based assays identify Placenta-specific B (PlocB; Onzin) as a key regulator of proliferation and survival in pancreatic cancer cells

3:45 - 4:00 pm  
Concluding Remarks: Markus Nöthen, Friedrich-Wilhelms University, Bonn, Spokesperson for the Project Committee of NGFN-Plus / NGFN-Transfer in the Program of Medical Genome Research

4:00 - 4:30 pm  
Closing Coffee

Conference Organization

NGFN Management Office  
c/o German Cancer Research Center - DKFZ  
Im Neuenheimer Feld 280, V025, D-69120 Heidelberg

Dr. Silke Argo  
E-mail: s.argo@dkfz.de; Phone: +49-6221-424649

Dr. Cornelia Depner; Dr. Tanja Jutzi;  
Dr. Johanna Lampert; Anita Miehle

Venue

German Cancer Research Center - DKFZ  
Communication Center  
Im Neuenheimer Feld 280  
69120 Heidelberg  
www.dkfz.de

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