PROGRAM OF
MEDICAL GENOME RESEARCH

National Genome
Research Network

4th Annual Meeting of NGFN-Plus and NGFN-Transfer

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„Next Generation Sequencing Satellite Symposium“
(org. Philip Rosenstiel)
September 26, 2011
Urania, Berlin

04:30-04:40 pm	**Welcome and Introduction** Philip Rosenstiel
Session I	
04:40-05:00 pm	Joris Veltmann (UMC St Radboud, Nijmegen) Title: NGS-based detection of *de novo* mutations in intellectual disability
05:00-05:20 pm	Christoph Bock (Broad Institute and Max Planck Institute for Informatics) Title: Performing epigenome-wide association studies (EWAS) and biomarker discovery using next-generation sequencing
05:20-05:40 pm	Lars Dölken (Division of Virology, Department of Medicine, at Addenbrooke's Hospital, Campbridge) Title: Ultra short and progressive 4sU-tagging reveals key characteristics of RNA processing at nucleotide resolution
05:40-06:00 pm	*Coffee Break*
Session II	
06:00-06:20 pm	Marie-Laure Yaspo (Max Planck Institute for Molecular Genetics, Berlin) Title: New Horizons in Cancer Genetics using Next Generation Sequencing
06:20-06:40 pm	Stefan Haas (Max-Planck Institute for Molecular Genetics, Berlin) Title: Detection of disease-causing mutations in patients with X-linked intellectual disability (XLID)
06:40-07:00 pm	Marc Zapatka (German Cancer Research Center, Heidelberg) Title: After the first personal cancer genomes – where do we go ?
07:00-07:20 pm	Peer Bork (European Molecular Biology Laboratory EMBL, Heidelberg) Title: Identification of functional and phylogenetic signals in gut metagenomes
07:20-07:30 pm	Concluding remarks
07:30 pm	*Supper*