

**2nd Annual Meeting
NGFN-Plus and NGFN-Transfer in the
Program of Medical Genome Research**

**Workshop
Next Generation Sequencing
November 26, 2009**

Scientific Organization: **Ralf Sudbrak**

1.00 pm Introduction Ralf Sudbrak

Session 1 Talks 15 min plus 5 min discussion **Chair : Peter Nürnberg, Köln**

1.10 pm The Neandertal Genome Project
Adrian Briggs, Leipzig

1.30 pm The 1000 Genome Project
Hans Lehrach, Berlin

1.50 pm The International Cancer Genome Project
Peter Lichter, Heidelberg

2.10 pm Discussion

Session 2 Talks 15 min plus 5 min discussion **Chair : Matthias Platzer, Jena**

2.20 pm Detection of tumor-specific somatic mutations by transcriptome sequencing of a cytogenetically normal acute myeloid leukaemia
Sebastian Eck, Munich

2.40 pm From genetic etiology to transcriptome patterns - Ultrafast sequencing as a tool to understand human chronic inflammatory diseases
Philip Rosenstiel, Kiel

3.00 pm High Throughput Sequencing of Coding Regions in Alzheimer's Disease using Next Generation Technologies
Lars Bertram, Berlin

Session 3 **Outlook** **Chair : Thomas Meitinger, München**

3.20 pm Next Generation Sequencing: An Outlook
Gertjan van Ommen, Leiden
(Talk as an opener for the following discussion)

3.40 pm Discussion

4.00 pm End of Workshop

4.00 pm – 4.30 pm Coffee Break