

# MUI Lecture Series und Genetics, Epigenetics & Genomics

Biobanking am Beispiel der  
„Hannover Unified Biobank“

Prof. Dr. Thomas Illig

23.06.2015, 12:00

Hörsaal der Pharmakologie  
Peter-Mayr-Straße 1,  
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Since 2012 Prof. Thomas Illig is heading the Hannover Unified Biobank, including all biomaterials from Hannover Medical School (MHH) and is establishing a modern high-throughput biobank and a molecular analysis centre. Before, he worked for 15 years at Helmholtz Zentrum Muenchen (HMGU), at the end as director of the Independent Research Unit of Molecular Epidemiology. There he also was head of the biobank of the Department of Epidemiology and established the Genome Analysis Center. He has great experience with biobanking projects and intensive contacts to leading biobanks in Europe. Prof. Illig pioneered work on the combination of different systematic molecular data eg. the combination of genome wide association (GWAs) and metabolomics, transcriptomics or epigenomics, leading to better understanding of complex diseases. He organized the students lecture “Genetic and Molecular Epidemiology” at the Ludwig-Maximilians-University in Munich. In the last 10 years he presented his research work in more than 200 meetings and seminars, authored or co-authored more than 400 peer-reviewed publications in leading journals .



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