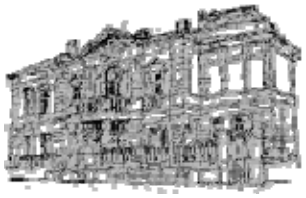
THE NORWEGIAN ACADEMY OF SCIENCE AND LETTERS



WORKSHOP

ON HUMAN GENOMIC VARIATION AND DISEASE

Det Norske Videnskaps-Akademi, Drammensveien 78, Oslo,

9.00- 16.00, November 27th, 2006

organized by the Sig. K. Thoresen Foundation and
The Norwegian Academy of Sciences

Participant	*Presentation (yes/no) topic*
09:00 OPENING	
Kåre Berg	

09:15 – 10:15 Biobanks	
Hanne F. Harbo	MS-biobank, plans
Ole Andreassen/ Srdjan Djurovic	TOP and Molecular Genetics group projects
Anne-Lise Børresen-Dale	The NOWAC postgenome study

10:15 – 10:30 Coffee Break/Discussion

10:30 – 11:30 Platforms	
Ola Myklebost	The NMC/RR/UiO Microarray Facility. Opportunities and possible services in SNP analysis
Paul Berg/Sigbjørn Lien/Stig Omholt	The core Genotyping Facility at Ås
Eivind Hovig/Per Ekstrøm	The Bioinformatics core facility: DNA variation and Norwegian SNP database

11:30-11:45 Coffe Break/Discussion

11:45 – 12:30 Existing high-throughput genotyping projects	
Aage Haugen/Seanbeh Zeindini	Large throughput genotyping in Lung Cancer
Vessela N. Kristensen	Large throughput genotyping in Breast Cancer

12:30 – 13:00 Lunch

13:00 – 14:30 Statistical analysis	
Odd Aalen	The need for mathematical knowledge and competence in system biology
David Fredman	Bioinformatics of Genome Variation
Arnoldo Frigessi	How to try to Integrate Whole Genome Data?
Bettina Kulle	The perfect genome-wide association study

14:30 – 14:45 Coffee Break/Discussion

14:45 – 15:45 SNP-analysis-Clinical Implications	
Dag Undlien	Genotyping Projects at Ullevål University Hospital
Jan Oldenburg	The Significance of GST Polymorphisms (P1, M1 and T1) on the Long Term Side Effects in Testicular Cancer Patients
Per Wiik Johansen	Genotyping in Clinical Pharmacology

15:45 Discussion/possible collaborating projects

Closing	
Anne-Lise Børresen-Dale	