

**Sigurd K. Thoresen Foundation Seminar**  
**ON**  
**HUMAN GENOMIC VARIATION AND DISEASE**

**Det Norske Vitenskaps-Akademi, Drammensveien 78, Oslo,**  
**09.00- 16.00, August 26, 2008**

9.00. Registration.

9.10 Welcome address: Professor Emeritus Kåre Berg

**Session I**

**SNPs in neuropsychiatric diseases**

*Chair: Kjersti Skjold Rønningen*

9.20- 9.40	Ole Andreassen	UUS	Genetics of Schizophrenia - CNVs provide new insight
9.40-10.00	Srdjan Djurovic	UUS	Imaging Genetics - gene variants and brain function
10.00-10.20	Åslaug Lorentzen	RH	Novel variants in Multiple Sclerosis
10.20- 10.40	Coffee break		

**Session II**

**Norwegian Sequencing and Genotyping Service Platform**

*Chair: Vessela N Kristensen*

10.40-11.10	Sigbjørn Lien	UMB,Ås	Establishment of a Norwegian Sequencing and Genotyping Platform
11.10-11.35	Eivind Hovig	DNR	SNP Core Genotyping Facility at RR
11.35-12.00	Robert Lyle	UUS	Next generation DNA sequencing: technology and applications
12.00-13.00	Lunch		

**Session III**

**SNPs and population based studies**

*Chair: Ole Andreassen*

13.00–13.20	Bo Jacobsen	FHI	SNPs and effects on spontaneous preterm births
13.20-13.40	Kjersti Skjold Rønningen	FHI	SNP data to the general population Experiences from the MIDIA Study
13.40- 14.00	Camilla Stoltenberg	FHI	Genetic studies based on the Mother and Child Cohort Study, focusing on autism
14.00- 14.15	Coffee break		

**Session IV SNPs in cancer and metabolic diseases**

*Chair: Anne-Lise Børresen-Dale*

14.15-14.35	Vessela Kristensen	DNR-Ahus	SNPs and molecular profiles of breast tumors
14.35-14.55	Silje Nordgard	DNR	WGA studies in cancer
14.55-15.15	Benedicte A. Lie	RH	Genetic studies of autoimmune diseases

**Session V Statistical analysis of multidimensional data**

*Chair: Anne-Lise Børresen-Dale*

15.15 - 16.00	Rob Tibshirani	Stanford Univ CA	Two case studies in genomics
16.00	End of meeting		