



DET NORSKE
VIDENSKAPS-AKADEMI



Symposium

“Gene variants and human disease - Norwegian opportunities”

Oslo, Friday 20 September, 2013

the Sig. K. Thoresen Foundation and The Norwegian Academy of Science and Letters
Street address: Drammensveien 78, Oslo

Preliminary Program

- 09:00 -09:05 **Anne-Lise Børresen-Dale**
Oslo University Hospital, University of Oslo, Oslo, Norway
Welcome
- 09:05- 09:45 **David Botstein**
Lewis-Sigler Institute for Integrative Genomics, Princeton University, NJ, USA
Molecular genetics tools provide new insight into fundamental cell biology
- 09:45 – 10:00 Discussion
- 10:00- 10:20 Coffee
- Update on Norwegian human genetics studies:**
- 10:20-10:40 **Ole A. Andreassen,**
Oslo University Hospital & University of Oslo, Oslo, Norway
Severe mental disorders – uncovering the ‘missing heritability’
- 10:40-11:00 **Tom Hemming Karlsen**
Oslo University Hospital, Oslo, Norway
GWAS in liver and bowel diseases - what have been achieved?
- 11:00-11:20 **Kristian Hveem**
HUNT, NTNU, Trondheim, Norway
Leveraging advanced biobanking infrastructure to improve population genetics
- 11:20-11:40 **Vessela N. Kristensen**
University of Oslo, Akershus University Hospital, Oslo, Norway
Moby-Dick; or, The GWAS Whale, the quest to breast cancer susceptibility
- 11:40-12:00 **Pål Njølstad**
Haukeland University Hospital and University of Bergen, Bergen, Norway
Genetics of Growth, Obesity and Diabetes
- 12:00-13:00 **Lunch**

Update on Norwegian Rare Variants Efforts – Thoresen NorGen Project:

- 13:00-13:45 **Kari Stefansson or Augustine Kong**
deCODE Genetics, Reykjavík, Iceland.
Long Range Phasing – opportunities in Scandinavia.
- 13:45-14:15 **Eivind Hovig**
Oslo University Hospital, The Norwegian Radiumhospital, Oslo, Norway
Long Range Phasing in Norway – status and plans
- 14:15-14:30 **Coffee**
- 14:30-15:30 **Eivind Hovig, Ole A. Andreassen, Augustine Kong**
Tromsø, Bergen, Trondheim, Oslo, Norway and Reykjavik, Iceland
Moving Forward – implementation and practical plan (Discussants Bo Jacobsson, Anne-Lise Børresen-Dale, Tom H. Karlsen, Vidar M. Steen, Kristian Hveem, Vessela N. Kristensen, Camilla Stoltenberg)

Registration

Deadline September, 7th 2013

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We need your name, email address, and affiliation
Free lunch: please let us know if you want to have lunch or not

Maximum number of participants: 90

First come first serve