



Sigurd Thoresen Workshop 2019
Organized by Sigurd K. Thoresens legat*

«Precision medicine - from hype to clinical relevance»

Part 1: Human Genetic Research with focus on Precision Medicine (in English)

Part 2: Hvordan kan vi utnytte våre norske gener til å bedre folkehelsen og skape innovasjon? (in Norwegian)

Monday November 25, 2019: 10.00 – 17.00

Address:



**DET NORSKE
VIDENSKAPS-AKADEMI**



Drammensveien 78, Oslo

**Board members: Anne-Lise Børresen-Dale (chair), Ole A. Andreassen co-Chair), Marit Anthonen, Kjersti Skjold Rønningen, Lars Retterstøl, Ketil Joachim Ødegård, Torlid Skrivarhaug, Vessela N Kristensen*

Program

10:00 -10:05 *Welcome* **Anne-Lise Børresen-Dale**, Oslo University Hospital and University of Oslo

Human Genetic Research with focus on Precision Medicine

Chair: Anne-Lise Børresen-Dale and Vessela Kristensen

10:05-10:30 **Activity in Finland: Aarno Palotie**, Finland Institute for Molecular Medicine, Helsinki
Finnish large scale genomic health projects: the FinnGen project

10:30-10:50 Activity in Tromsø: **Rune Sundset**, Avdelingsleder, Universitetssykehuset Nord-Norge HF

10:50-11:10 Activity in Trondheim: **Kristian Hveem**, NTNU
Clinical implications of population based genetic discoveries

11:10-11:30 *Coffee break*

11:30-11:50 Activity in Bergen: **Linda Sleire**, Haukeland University Hospital
Precision medicine in Western Norway

11:50-12:10 Activity in Bergen cont.: **Pål R. Njølstad**, University of Bergen
Precision medicine in diabetes: Learning from monogenic diabetes

12:10-12:30 Activity in Oslo: **Dag Undlien**, Oslo University Hospital and University of Oslo
Implementation of genomic testing in health care – challenges and opportunities

12:30 -12:50 Activity in Oslo cont: **Ole Andreassen**, Oslo University Hospital and Univ. of Oslo
Polygenic tools and potential for precision medicine applications

12:50-13:30 **Lunch**

Activity in Denmark and the UK:

13:30- 14:00 Denmark: **Ole Lund**, Danish National Genome Center, Copenhagen
Bioinformatics at the Danish National Genome Center

14:00- 14:30 England: **Dame Sue Hill**, Chief Scientific Officer NHS England and NHS Improvement.
The NHS Genomic Medicine Service

Hvordan kan vi utnytte våre norske gener til å bedre folkehelsen og skape innovasjon?

Ordstyrer: Markus Moe fra Dagens Medisin

14:30-14:45 Folkehelseperspektiv: **Per Magnus**, Folkehelseinstituttet

14:45-15:00 Forskningsfinansiering: **Anne Kjersti Fahlvik**, Norges Forskningsråd

15:00-15:15 Styring og lovgivning : **Anne-Grethe Erlandsen** Helse- og omsorgsdepartementet

15:15-15:30 Innovasjon potensial: **Bjarte Reve**, PubGene og Nansen Neuroscience Network

15:30-16:00 *Coffe break*

16:00-16:15 Implementering i helsevesenet: **Tom H. Karlsen**, Oslo Univ Hospital and Univ of Oslo

16:15-16:30 Fra en forskers perspektiv: **Eivind Hovig**, Oslo University Hospital and Univ of Oslo

16:30-17:00 **Diskusjon**