



## ANNUAL MEETING IN “DANISH SOCIETY OF GENETIC EPIDEMIOLOGY”

### “Precision medicine and personalized treatment in Denmark – time for a new and promising concept”

**Date:** Friday March 18th, 2016

**Venue:** University of Southern Denmark, Campusvej 55, Odense M. Room 100.

#### Program

8.15 - 9.00	Registration with coffee, tea and breakfast.
9.00 - 9.05	Welcome
9.05 - 9.25	National initiative for personalized medicine. Erik Jylling, Danske Regioner.
9.25 - 9.45	Individual variation in drug response. Gesche Júrgens, Unit of Clinical Pharmacology, Roskilde University Hospital.
9.45 - 10.05	Occurrence of drug adverse reactions in Denmark. Kim P. Dalhoff, Department of Clinical Pharmacology, Bispebjerg University Hospital.
10.05 - 10.25	Using the national health registers and prescription data to extract drug response data and develop personalized medicine. Jesper Hallas, Research Unit of Clinical Pharmacology, University of Southern Denmark.
10.25 - 10.50	Coffee break.
10.50 - 11.10	Using the National Health Registers to obtain information about treatment of psychiatric diseases. Christiane Gasse, National Centre for Register-based research, Aarhus University.
11.10 - 11.30	Analyzing disease trajectories from National Health Registry data. Wesley Thompson, Institute of Biological Psychiatry, Mental Health Centre Sct. Hans.
11.30 - 11.50	Extracting drug response phenotype data from medical records. Søren Brunak, the Novo Nordisk Foundation for Protein Research, University of Copenhagen.
11.50 - 12.10	Introducing pharmacogenetics – focus on single genes. Kim Brøsen, Department of Clinical Biochemistry and Pharmacology, University of Southern Denmark.
12.10 - 12.30	Identification of genes with low effect sizes by network and pathway-based approaches – beyond Bonferroni and genome-wide significance. Haja Kadarmideen, Animal Genetics, Bioinformatics, and Breeding, University of Copenhagen.
12.30 - 13.15	Lunch.
13.15 - 13.35	Prediction based on genomic data. Mogens Sandø Lund, AU Foulum.
13.35 - 13.55	Etiological heterogeneity of a disorder and its importance to drug response - diabetes. Niels Grarup, the Novo Nordisk Foundation Center for Basic Metabolic Research University of Copenhagen.
13.55 - 14.15	Etiological heterogeneity of a disorder and its importance to drug response – cardiology. Jacob Tfelt Hansen, the Heart Centre, University Hospital Rigshospitalet, Copenhagen.
14.15 - 14.35	Etiological heterogeneity of a disorder and its importance to drug response – cancer. Christina Westmose Yde, Center for Genomic Medicine, University Hospital Rigshospitalet, Copenhagen.
14.35 - 14.55	Coffee break.
14.55 - 15.15	“Genome Denmark” and personalized medicine. Esben Flindt, GenomeDenmark, Copenhagen Biocenter.
15.15 - 15.50	Panel discussion.
15.50 - 16.00	Rounding off and finish of meeting.

**Registration and Congress fee:** Please register using the link on the homepage of the society (<http://www.dsge.dk/>) and transfer DKK 100 to the bank account of the society: Danske Bank, konto 4420-4420472226. Remember to provide your name on the bank transfer. Lunch, coffee, cake/fruit are included.

Sponsored by Thermo Fisher Scientific and AROS Applied Biotechnology A/S.

