



## Symposium on Precision Medicine in the Region of Southern Denmark March 8<sup>th</sup>, Thursday 13:00-17:50

- 13:00-13:10 Welcome and introduction, *Bjarne Winther Kristensen*.
- 13:10-13:30 The Danish National Strategy for Personalized Medicine – status and next steps, *Chefkonsulent Karen Grønkjær, Nationalt Genom Center, Sundheds- og Ældreministeriet*
- 13:30-14:15 International keynote speaker  
Systems medicine for common mechanism-based disease re-definition: Proof-of-concept, *Professor Harald Schmidt, Pharmacology and Personalized Medicine, Maastricht University, The Netherlands*
- 14:15-15:15 Short talks (8 min per talk including questions)  
Genomic aberrations associated with lymph node metastasis in breast cancer: From single cell sequencing to evaluations of large patients cohorts, *Henrik Ditzel*  
GWAS studies in hereditary breast cancer, *Mads Thomassen*  
Drug-drug interactions and their clinical relevance in precision medicine: A translational example, *Tore Bjerregaard Stage*  
Germline genetic variants in patients with multiple primary tumors, *Silvia R. Rogatto*  
Differential diagnostic impact of DNA methylation profiling on brain tumor classification, *Jeanette Krogh Petersen*  
Are there any HTT genes to be discovered? An exome sequencing study, *Klaus Brusgaard*  
Clonal evolution in oral cancer: exome and deep sequencing, *Siavosh Tabatabaeifar*
- 15:15-15:45 Coffee break
- 15:45-16:30 International keynote speaker  
Gene therapy for epidermolysis bullosa as a model curative treatment of inherited skin diseases, *Dr. Habil. Julia Reichelt, EB-Haus Austria, Salzburger Landeskliniken, Universitätsklinik für Dermatologie, Paracelsus Medizinisch Universität, Salzburg, Austria*.
- 16:30–17:45 Short talks (8 min per talk including questions)  
Exome sequencing of glucose dysregulation disorders, *Yazeid Alhaidan*  
Genomic regions under differential methylation in adult twins of preterm birth, *Qihua Tan*  
Personalized treatment of patients with multiple sclerosis based on CSF levels of neurofilament light chain, *Tobias Sejbaek*  
Transcriptome signature of lesion evolution and lesion fate in the brain of patients with multiple sclerosis: a source for potential prognostic biomarkers? *Maria L. Elkjaer*  
Multi-omics for patient stratification in predicting the disease course of multiple sclerosis, *Zsolt Illes*  
Research database and biobank of rare genodermatoses – experiences since establishment Q4 2016, *Anette Bygum*  
Syndrome diagnostics using trio exome sequencing in a clinical setting, *Christina Fagerberg*  
The origin of BRCA1/2 mutations: haplotype analysis of 15.000 mutation carriers, *Lars Andersen*  
Clonal evolution in breast cancer metastasis: exome and deep sequencing, *Torben Kruse*
- 17:45-17:50 Closure of Symposium, *Bjarne Winther Kristensen*

Please register at March 2<sup>nd</sup> the latest to: [janne.christiansen@rsyd.dk](mailto:janne.christiansen@rsyd.dk)



Location: <http://www.ouh.dk/dwn660482>

**Odense Universitetshospital**  
Tlf. 6611 3333

Syddansk Universitet  
Winsløwparken

Psykatrien i  
Region Syddanmark

**Klinikbygningen**

**Luftfoto**

**Parkeringszone**  
OUHs betalingszone  
Alle skal registrere  
møn-fredag 8 - 16.00

**P** P-bus for patienter og pårørende

**P** Betalings- eller gratis parkering

**851** Hovedindgang

**149** Indgangssummer

**i** Information: Indgang 3 - døgnåbent  
Information: Indgang 47 og 55 - åbent hverdage 8-15

**+** Fælles Akutmottagelse  
Skadestue TraumeCenter  
Lægevagt CAF - Sengestue

**H** Helikopterlandingsplads

**R** Rygepavillon for patienter og pårørende

**K** Kiosk & Minimarked **F** Fynbus

**C** Cafeteria / Spisesalon **T** Taxa-holdeplads

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November 2017  
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