Symposium on Precision Medicine in the Region of Southern Denmark

Keynote speakers:
Professor Gunnar W. Klau
VU University, The Netherlands
and
Professor Reinhard Schneider
University of Luxembourg, Luxembourg

March 9th, 2017
From 13:00 to 17:45
Klinikbygningen, OUH
Symposium on Precision Medicine in the Region of Southern Denmark  
March 9th, 2017 from 13:00-17:45

13:00-15:30 Part 1

13:00-13:10 Welcome and introduction, Bjarne Winther Kristensen

13:10-13:20 The national initiative on precision medicine, Dean Ole Skøtt

13:20-14:00 Ethics of precision medicine: Wet, dry and incidental,  
Johannes Gaub, Head of The National Committee on Health Research Ethics, Copenhagen

14:00-14:45 Short talks (8 min per talk including questions)
   - A new array-based core-facility for precision medicine, Henning Boldt
   - Brain tumor precision diagnostics with whole genome methylation profiling,  
     Bjarne Winther Kristensen
   - Personalized medicine in Inflammatory Bowel Diseases (IBD), Vibeke Andersen
   - Exome sequencing in rare nephrological diseases, Jens Michael Hertz
   - A network-based boost of precision medicine, Jan Baumbach

14:45-15:30 International keynote speaker  
Simple models, sophisticated algorithms: How to help precision medicine as a computer scientist,  
Professor Gunnar W. Klau, Centre for Integrative Bioinformatics (IBIVU), VU University, Amsterdam, The Netherlands

15:30-16:00 Coffee break

16:00-17:45 Part 2

16:00- 16:45 International keynote speaker  
Big data and computation platform for the detection of biomarker signatures,  
Professor Reinhard Schneider, Bioinformatics Core facility, Luxembourg Centre for Systems Biomedicine, University of Luxembourg, Luxembourg

16:45-17:45 Short talks (8 min per talk including questions)
   - Prediction of clinical outcome in low-risk breast cancer by RNA-profiling, Torben Kruse
   - Molecular evaluation in metastatic breast cancer, Marianne Ewertz
   - Plasma DNA in personalized medicine: Methods, technology, equipment and application for diagnosis and monitoring of treatment effect, Ivan Brandslund/Rikke F. Andersen.
   - Precision medicine based on epilepsy genetics, Rikke Møller
   - Human pathologies and metabolic blueprints, Nils J Færgeman
   - Clinical proteomics in precision medicine, Lars Melholt Rasmussen
   - Research database and biobank of rare genodermatoses -establishment and experiences from Q4 2016, Anette Bygum

Please register March 3rd at the latest to: janne.christiansen@rsyd.dk
Klinikbygningen, indgang 50

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