### Málþing um rannsóknir á blóðflögum: Frá geymslu til nýsköpunar

## Symposium on platelet research: From storage to innovation

#### Hringsalur - Landspítali Hringbraut 17. maí 2019

Dr. Ólafur E. Sigurjónsson: Research on 14:00 platelets and platelet storage in Iceland: A novel approach and a path to innovation Dr. Per Sandgren: Platelet storage 14:30 temperature - basic cellular effects and main issues Níels Árni Árnason: Pathogen 15:00 reduction, micro RNA and platelet storage Freyr Jóhansson: Pathogen reduction, 15:20 metabolomics and platelet storage 15:40 Kaffi / Coffe 16:00 Dr. Sisse Ostrowski: Platelets immunologic effector cells?! 16:30 Marta Mikaelsdóttir: Storage of platelets from hemachromotosis patients Dr. Óttar Rolfsson: Systems 16:50 analysis of metabolism in platelet concentrates during storage **Closing remarks** 17:20







# Symposium Chairs and organizers:

Professor Ólafur E. Sigurjónsson, The Blood bank Landspitalinn and Reykjavik University

Professor Óttar Rolfsson, Center for Systems Biology, University of Iceland

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### **Speaker Information**

**Dr. Ólafur E. Sigurjónsson** is a professor at the school of Science and Engineering Reykjavík University and director of RnD at the Blood bank, Landspitali

**Dr. Per Sandgren** is a Technical Manager at Development/Cellular analysis (UCA) Dep. Of Clinical Immunology and Transfusion Medicine (KITM), Karolinska University Hospital and Senior Researcher Dep.of Laboratory Medicine, Karolinska Institutet, Stockholm, Sweden

**Dr. Sisse Rye Ostrowski.** Associate professor. Head of the Capital Region Blood Bank, Quality Control Laboratory, Dept. of Clinical Immunology, Rigshospitalet. Interim head of studies for Master of Personalized Medicine, Faculty of Health and Medical Sciences, University of Copenhagen.

**Dr. Óttar Rolfsson** is a professor at the Center for Systems Biology Department of Medicine University of Iceland

**Níels Árni Árnason** is a PhD student at the School of Science and Engineering Reykjavík University

**Freyr Jóhansson** is a PhD student at the Center for Systems Biology Department of Medicine University of Iceland

Marta Mikaelsdóttir is a M.Sc. student at the Department of Medicine University of Iceland







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