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

# Symposium on platelet research: From storage to innovation

Hringsalur - Landspítali Hringbraut 17. maí 2019



14:30 Dr. Per Sandgren: Platelet storage temperature - basic cellular effects and main issues

**15:00 Níels Árni Árnason**: Pathogen reduction, micro RNA and platelet storage

**15:20 Freyr Jóhansson**: Pathogen reduction, metabolomics and platelet storage

**15:40** Kaffi / Coffe

17:20

**Dr. Sisse Ostrowski**: Platelets - immunologic effector cells?!

**16:30** Marta Mikaelsdóttir: Storage of platelets from hemachromotosis patients

**16:50 Dr. Óttar Rolfsson**: Systems analysis of metabolism in platelet concentrates during storage

Closing remarks







## 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

Contatc: oes@landspitali.is

#### **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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