

# Nordic Platelet Symposium Program

## Friday 16 March

13.00-13.15 Introduction and welcome (Eva Zetterberg)

### Platelets in critical care

Chair: Ulf Schött

**13.15-14.30**

13.15-13.40 The platelet in trauma  
*Sissi Ostrowski, Copenhagen University, Denmark*

13.40-14.05 The platelet in general intensive care  
*Thomas Kander, Lund University, Sweden*

14.05-14.30 Platelet monitoring in clinics - now and the future  
*Sofia Ramström, Örebro University, Sweden*

**14.30-15.00 Coffee break**

### Antiplatelet treatment in cardiology and neurology

Chairs: David Erlinge and Sasha Koul

**15.00-16.40**

15.00-15.20 Antiplatelet pretreatment for STEMI and NSTEMI  
*Sasha Koul, Lund University, Sweden*

15.20-15.40 DAPT duration after acute coronary syndrome? Drop aspirin?  
*Steen Dalby Christensen, Aarhus, Denmark*

15.40-16.00 Atrial fibrillation and ACS. How to combine oral anticoagulantia and antiplatelet drugs?  
*David Erlinge, Lund University, Sweden*

16.00-16.20 Antiplatelet therapy for stroke  
*Håkan Wallen, Karolinska Institute, Stockholm, Sweden*

16.20-16.40 Antiplatelet therapy after CABG  
*Emma C. Hansson, Sahlgrenska University hospital, Gothenburg, Sweden*

**16.40-17.00 Discussion and Refreshments**

## Diagnosis of platelet disorders

Chairs: Anne Mette Hvas, Tomas Lindahl, Ritta Lassila

**17.00-18.30**

17.00 - 17.20 Platelet function tests including experiences with flow cytometry to investigate platelet dysfunction

*Tomas Lindahl, Linköping University, Sweden & Anne-Mette Hvas, Aarhus University, Denmark*

17.20 - 17.30 Results of the Nordic survey of Assessment of platelet function

*Timea Szanto, Helsinki University Hospital, Helsinki, Finland*

17.30- 17. 50 Update on GP6b-B, a regulatory platelet receptor,  
*Otis Senis,, University of Birmingham, Birmingham, UK*

17.50 - 18.10 APAC as an inhibitory example

*Annukka Jouppila, Aplagon ltd and Institute of Helsinki University Hospital, Helsinki, Finland*

18.10-18.30 A new mechanism for desensitization of platelets

*Ankit Macwan, Linköping University, Sweden*

**19.00 Dinner at Scandic Hotel**

## Saturday 17 March

### Platelets and Immunity-Focus on ITP

Chairs: John Semple and Waleed Ghanima

**8.30-10.00**

8.30 – 9.00 Modern understanding of the pathophysiology of ITP

*John Semple, Lund University, Sweden*

9.00 - 9.30 Studying ITP frequency, complications, and prognosis through registry data

*Henrik Frederiksen, Odense University Hospital, Odense, Denmark*

9.30 – 10.00 New therapies in ITP

*Waleed Ghanima, Østfold Hospital and University of Oslo, Norway*

**10.00-10.30 Coffee break**

## **Inherited bleeding disorders and the use of whole exome sequencing**

**Chair: Eva Leinoe**

**10.30-12.00**

10.30-10.45 Introduction to inherited platelet disorders  
*Eva Zetterberg, Lund University, Sweden*

10.45-11.05 WES for the diagnose of IPD  
*Maria Rossing, Copenhagen University, Denmark*

11.05-11.25 Outcomes of WES, diagnosis and incidental findings  
*Eva Leinoe, Rigshospitalet, Copenhagen, Denmark*

11.25-11.45 Case report  
*Marcus Fagher Ferrari, Lund University, Sweden*

11.45-12.00 Impaired platelet function in patients with bleeding tendency and novel variants in STIM1  
*Anne Louise T. Sørensen, Herlev hospital, Denmark*

**12.00-13.00 Lunch**

## **Platelet transfusion therapy-potentials and pitfalls**

**Charis: Petter Höglund and Jens Kjeldsen-Kragh**

**13.00-14.30**

13.00 - 13.30 Challenges related to transfusion of HLA/HPA-immunized patients  
*Petter Höglund, Karolinska University Hospital, Stockholm, Sweden*

13.30 - 14.00 Cold storage of platelet concentrates - a new hot topic in transfusion medicine  
*Torunn Oveland Apelseth, Haukeland University Hospital, Bergen, Norway*

14.00 - 14.30 Metabolomics of platelets during storage - implications for storage and clinical usage of platelet concentrates  
*Ólafur Eysteinn Sigurjónsson, Reykjavik University Hospital, Iceland*

**14.30-15.00 Coffee break**

## Platelet issues in paediatrics and pregnancy

Chairs: Mimi Kjærsgaard and Jens Kjeldsen-Kragh

**15.00-16.30**

15.00 - 15.25 Clinical aspects of neonatal thrombocytopenia

*Emöke Deschmann, Karolinska University Hospital, Stockholm, Sweden*

15.25 - 15.40 Challenges in the management of foetal and neonatal alloimmune thrombocytopenia

*Jens Kjeldsen-Kragh, University and Regional Laboratories Region Skåne, Lund, Sweden.*

15.40 - 16.05 Antiendothelial  $\alpha\beta 3$  antibodies and their correlates to intracranial haemorrhage in foetal and neonatal alloimmune thrombocytopenia

*Sentot Santoso, Justus Liebig University, Gießen, Germany*

16.05 - 16.30 Glycosylation pattern of anti-HPA-1a IgG and prediction of the severity of foetal and neonatal alloimmune thrombocytopenia

*Rick Kapur, Lund University, Lund, Sweden*

**16.30 Farewell and Departures**