



Program

NEO Retreat - "Scientific visions and aims"

Djurönäset, October 11-12, 2017

Wednesday, October 11

- 07:15 and 07:30** **BUS DEPARTURE CITY TERMINAL**
- 08:30-09:10** **REGISTRATION AND COFFEE/TEA + SANDWICHES SERVED**
- 09:10-09:15 Welcome and introduction. *Karl Ekwall* (chair)
- 09:15-09:45 Buildings: Contribution to science and education. *Karin Dahlman-Wright*
- 09:45-10:30 NEO organisation – report from working groups. *Lennart Nilsson* (chair)
Working environment, common equipment, service, economy, placement including cell culture rooms
- 10:30-11:00** **COFFEE BREAK (Coffee/tea and fruits)**
- 11:00-11:25 NEO organisation – report from working groups. *Lennart Nilsson* (chair)
Future investment, scientific collaboration, Neo inauguration and conclusion.
- 11:25-11:40 Feedback to NEO steering group
- 11:40-12:30 NEO organisation - core facilities. *Sten Eirik Jacobsen* (chair)
- 11:40 – 11:50 BEA. *Fredrik Fagerström-Billai*
 - 11:50 – 12:00 LCI. *Staffan Strömblad*
 - 12:00 – 12:10 MedH Flow Cytometry Facility. *Petter Woll*
 - 12:10 – 12:20 Cryo-EM. *Hans Hebert*
 - 12:20 – 12:30 KI Stem Cell and Tissue Bank - embryonic and fetal tissue retrieval. *Erik Sundström*
- 12.30-12.45 NEO as a translational laboratory. *Eva Hellström Lindberg*
- 12:45-13:00 Research programs and projects in NEO. *Jan Bolinder* (chair)
- 12:45 – 12:50 Presentation of **Lipidlab**. *Mikael Rydén*
 - 12:50 – 13:00 Immunometabolism and single cell studies. *Jurga Laurencikiene*
- 13:00-14:20** **LUNCH BUFFET**
- 14:20-15:20 Research programs and projects in NEO. *Jan Bolinder* (chair)
- 14:20 – 14:25 Presentation of **BioNut**. *Karl Ekwall*
 - 14:25 – 14:35 How life starts: A first molecular snapshot of conception. *Luca Jovine*
 - 14:35 – 14:45 Mobile health to promote physical activity and nutrition across the lifespan. *Marie Löf*

- 14:45 – 14:55 Work with multiple novel concepts, aiming at new medicines. *Roger Strömberg*
- 14:55 – 15:05 Plasticity of skin stem cells in tissue regeneration and cancer development. *Maria Kasper*
- 15:05 – 15:10 Presentation of **NVS**. *Maria Eriksdotter*
- 15:10 – 15:20 Lung surfactant, spider silk and amyloid. *Janne Johansson*

15:20-15:50 **COFFEE BREAK (Coffee/tea and cakes)**
CHECK-IN

- 15:50-16:45 Research programs and projects in NEO. *Jan Bolinder* (chair)
- 15:50 – 16:00 Translational molecular imaging in neurodegenerative proteinopathies. *Agneta Nordberg*
 - 16:00 – 16:10 Research at the division of Clinical Geriatrics. *Eric Westman*
 - 16:10 – 16:15 Presentation of **HERM**. *Eva Hellström Lindberg*
 - 16:15 – 16:25 MDS – a splicing story. *Eva Hellström-Lindberg*
 - 16:25 – 16:35 Unravelling genetic predisposition to infections and malignancy. *Yenan Bryceson*
 - 16:35 – 16:45 Unravelling the biology of normal and malignant hematopoietic stem and progenitor cells at the single cell level. *Sten Eirik Jacobsen*

16:45-17:00 **GROUP PHOTO with all participants outside the main entrance**

17:00-17:30 **FREE TIME + POSTER MOUNTING**

17:30- **POSTER VIEWING WITH DRINKS AND SNACKS**

19:00- **DINNER**

Thursday, October 12

07:00-09:00 **CHECK-OUT AND BREAKFAST**

09:15 **DEPARTURE / BUS LEAVES FROM DJURÖNÄSET**