

NCMM Annual Network Meeting 2019

Day one: 26 February

12:00 Registration opens, tea and coffee

12:30-13:00 Welcome from NCMM Director, **Professor Janna Saarela**, with a short introduction to her research: "*Human immune disorders - beyond the genome analysis*"

13:00-14:00 Lunch

14:00-15:00 Introductions from new PIs within the NCMM Network. Chair: **Sandra Lopez-Aviles**, Group Leader, NCMM

- **14:00-14:20 Emma Haapaniemi**, Group Leader, NCMM: "*CRISPR-Cas9 genome editing induces p53-mediated DNA damage response*"
- **14:20-14:40 Lynn Butler Odeberg**, Assistant Professor, University of Tromsø and the Karolinska Institute: "*New approaches to old problems – the endothelial compartment in thrombotic disease*"
- **14:40-15:00 Marieke Kuijjer**, Group Leader, NCMM: "*Understanding cancer using integrative network models*"

15:00-15:20 Break

15:20-17:15 An introduction to 'Big Data' and its uses in molecular research. Chair: **Marieke Kuijjer**, Group Leader, NCMM

- **15:20-16:05 Elana Fertig**, Associate Professor of Oncology and Applied Mathematics & Statistics and Assistant Director of the Research Program in Quantitative Sciences, John Hopkins University, USA: "*Enter the Matrix: Learning biological processes from bulk and single cell data with matrix factorization*"

- **16:05-16:50 Francesca Buffa**, Principal Investigator, Department of Oncology, University of Oxford, UK: "*Systems biology, big data and precision medicine*"
- **16:50-17:15 Oleksandr Frei**, Postdoctoral Researcher, CoE NORMENT, K.G. Jebsen Centre for Psychosis Research Institute of Clinical Medicine, Oslo University Hospital: "*Using big data for mathematical models of the human genome - implications for psychiatric genetics*"

17:15-17:45 Break

17:45-18:30 Bård Brænde, expert in workplace communication and motivation: "*How to make people give a damn*"

18:30-19:15 Drinks, snacks & networking

19:15 Dinner

Day two: 27 February

9:00-12:30 Workshop: *Negotiation and Communication*, by **Momentum Consulting AS**

12:30-13:30 Lunch

13:30 Travel to NCMM for a tour of core facilities and labs for those who wish to join

14:00-15:30 Tour of NCMM