

**2nd Nordic Huntington Disease
Research Meeting**
Lund, Sweden, Nov 26, 2019

The Huntington Disease Center in Lund, Sweden welcomes HD researchers and clinicians in the Nordic countries to a one-day Nordic Huntington Disease Research Meeting. The Huntington Center is an excellence initiative between Lund University and the health care organization Region Skåne, with the aim to advance research and clinical care in HD.

The meeting will take place on **Tuesday November 26 2019** in the Belfrage hall at D15 of the Biomedical Center (BMC), Klinikgatan 32, in Lund, Sweden. The official language will be English.

Program

- 09.30-10.00 Registration with coffee & sandwiches
- 10.00-10.15 **Welcome and presentation of the Huntington Disease Center** (chair Åsa Petersén, Lund)
- 10.15-11.00 **Data blitz presentations - Clinical research** (10 min + 5 min Q&A; chair Lena Hjerminde, Copenhagen)
- Distribution of CAG repeats in Northern Sweden (Valter Niemelä, Uppsala)
- Huntington's disease and proteomics (Niels Henning Skotte, Copenhagen)
- Modelling Huntington's disease using directly reprogrammed patient-derived neurons (Karolina Piracs, Lund)
- 11.00-11.40 **The role of the ubiquitin/proteasome system in the development of CAG triplet repeat disorders** (Nico Dantuma, Stockholm; chair Åsa Petersén, Lund)
- 11.40-12.45 Lunch
- 12.45-14.00 **Data blitz presentations - Mechanisms of disease** (10 min + 5 min Q&A; chair Nico Dantuma, Stockholm)
- Dynamic interaction of USP14 with HSC70 influences autophagy in HD (Vignesh Srinivasan, Helsinki)
- Whole genome sequencing of HD families to identify novel rare variants that modify age of onset (Kristina Becanovic, Stockholm)
- Satellite progenitor cell dysfunction in the R6/2 mouse model of Huntington disease (Rana Soyly-Kucharz, Lund)
- HD cell models for studies of cellular and synaptic antioxidant systems (Luisana Carolina Duque Villegas, Copenhagen)
- Effects of wild-type huntingtin protein expression in the hypothalamus of R6/2 and BACHD animal models (Elna Dickson, Lund)

- 14.00-14.30 Coffee break
- 14.30-15.30 **Data blitz presentations - Future therapies** (10 min + 5 min Q&A; chair Merja Voutilainen, Helsinki)
- Effect of CDFN in animal models of Huntington`s disease (Polina Stepanova, Helsinki)
- Role of the oxytocin-vasopressin system in Huntington's disease (Rachel Y Cheong, Lund)
- First in class SORCS modulators for Huntington disease (Simon Molgaard, Aarhus)
- CRISPR baser RNA therapy in a human model of Huntington's disease (Dzeneta Vizlin Hodzic, Gothenburg)
- 15.30-15.50 Break
- 15.50-16.45 **Update on the activities of the European HD Network (EHDN) and clinical trials in Europe** by EHDN co-chair Patrick Weydt, Bonn, Germany (chair Maria Björkqvist, Lund)
- 16.45-17.15 **European HD Association and research** by President of EHA Astri Arnesen, Norway (chair Åsa Petersén, Lund)
- 17.15-17.30 Final discussion (chairs Åsa Petersén and Maria Björkqvist, Lund)
- 18.00- 21.00 **Networking and Meeting Dinner** at Restaurant På Skissernas, Finngatan 2, Lund

Registration, including all meals, is free. Please register at this website no later than November 10, 2019: <https://www.huntington-research.lu.se/form/registration-2nd-nordic-huntington-disease-research-meeting>

Warm welcome



Åsa Petersén, on behalf of the Huntington Disease Center in Lund
<https://www.huntingtoncentrum.se>

The meeting is supported by MultiPark - A Strategic Research Area at Lund University

Organizing committee: Maria Björkqvist, Jenny Månsson and Åsa Petersén



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