

Expansion Disorders Seminar

Date: Monday, November 10 Venue: Bikuben (Auditoriet), Haukeland University Hospital

Program Overview

09:45-09:55 Coffee and fruit, registration

09:55-10:00 Welcome

Speaker: committee (Siren Berland, Helle Høyer, Linda Mathiesen, Gry Hoem)

10:00-10:15 Basic overview of expansion disorders

Speaker: Linda Mathisen, MD, Department of Medical Genetics, OUS

10:15-10:35 Expansion analysis in Norway

Speaker: Helle Høyer, PhD, Department of Medical Genetics, STHF

10:35-10:50 Coffee break

10:50-11:40 Huntington Disease and Myotonic Dystrophy: Somatic expansion in driving disease and as a therapeutic target, part I

Speaker: Darren Monckton, Prof. in Genetics University of Glasgow, Scotland

11:40-11:50 Kompetansebygging og kunnskapsspredning, inkl orphakoder

Speaker: Mari Bakken, Medisinsk rådgiver og barnelege, Nasjonalt senter for sjeldne diagnoser

11:50-12:10 Myotonic Dystrophy, clinical overview

Speaker: Kristin Ørstavik, MD, PhD, Department of Neurology, Section for rare neuromuscular disorders, OUS

12:10-13:00 Lunch Break

13:00-13:35 Huntington and DM1, part 2

Speaker: Darren Monckton, Prof. in Genetics University of Glasgow, Scotland

13:35-14:00 Treatment in Huntington Disease

Speaker: Lasse Pihlstrøm, MD and Prof. II at Dep of Neurology, OUS

14:00-14:50 Detection of repeat expansions in patients with ataxia, neuromuscular disorders and neurodegeneration

Speaker: Håkan Thonberg, Associate Professor in Medical Genetics at Karolinska Institute, Sweden

14:50-15:05 Coffee break

15:05-15:25 Clinical view on RFC1-CANVAS in Norway

Speaker: Sjur Prestsæter MD, PhD fellow, dep of Neurology, OUS

15:25-16:25 RFC1 genetics, clinical features and mechanisms

Speaker: Andrea Cortese, MD and professional research fellow in Neurology, Department of Neuromuscular Diseases at University College London's Institute of Neurology (Queen Square), UK and at the University of Milan, C Besta Neurological Institute, Italy

16:25-16:55 Fragile X Related Disorders

Speaker: Gry Hoem, MD, PhD, Department of Medical Genetics, UNN

16:55-17:00 wrap up and closure

Speaker: committee