

The 6th Annual CeFH Symposium 2023

Date: May 15-16, 2023

Location: Høyres Hus, Stortingsgata 20, 0161 Oslo, Norway

Day 1, May 15th

09:00-09:15 Opening – Siri Håberg

09:15-09:45 Testicular Cancer and Testicular Dysgenesis Syndrome

Niels Erik Skakkebæk, Rigshospitalet, Copenhagen, Denmark

09:45-10:00 Keynote discussion – Per Magnus

10:00-10:30 **BREAK**

Session 1: Genetics and family relations

Chair: Yunsung Lee

10:30-10:50 Twins, fertility and childhood health

Dorret Boomsma, Vrije Universiteit Amsterdam, Netherlands

10:50-11:10 Assortative mating and genetic correlations between relatives

Hans Fredrik Sunde, Centre for Fertility and Health, Norway

11:10-11:30 The role of DNA methylation in gestational age

Kristine Løkås Haftorn, Centre for Fertility and Health, Norway

11:30-11:50 The genetics of placental growth: a sneak peek of the interface between mother and child during pregnancy

Marc Vaudel, University of Bergen, Norway

12:00-13:00 **LUNCH**

Session 2: Puberty, family and fertility

Chair: Jennifer Harris

13:00-13:20 Father absence in pregnancy or during childhood and pubertal development in girls and boys: a population-based cohort study

Anne Gaml-Sørensen, Aarhus University, Denmark

13:20-13:40 Age at menarche and fecundability in MoBa

Mari Warp, Centre for Fertility and Health, Norway

13:40-14:00 Menstrual disturbances after Covid-19 vaccination
among adolescents and young adults

Ida Henriette Caspersen, Centre for Fertility and Health, Norway

14:00-14:30 **BREAK**

Session 3: Impacts of school starting age

Chair: Bjørn-Atle Reme

14:30-14:50 Relative age and psychotropic drug use in preterm and term-born children
and young adults

Christine Bachmann, Norwegian University of Science and Technology

14:50-15:10 School starting age, family formation and fertility

Kate Beck, Centre for Fertility and Health, Norway

15:10-15:30 Ready for school? Effects on school starters of establishing school psychology
offices in Norway

Martin Flatø, Centre for Fertility and Health, Norway

15:30-15:40 Closing remarks – Øystein Kravdal

18:00 Dinner at Mirabel

Sørengkaia 163, 0194 Oslo

Day 2, May 16th

09:00-09:10 Opening – Håkon Gjessing

Session 4: Drivers of fertility change

Chair: Rannveig K. Hart

09:10-09:30 The causal effects of education on age at marriage and marital fertility

Neil Cummins, London School of Economics, UK

09:30-09:50 Closing in the gender gap: The fertility consequences of job loss among women and men - a register-based study in Norway

Rishabh Tyagi, Centre for Fertility and Health, Norway

09:50-10:10 Metformin and malformations - the Paternal factor

Rune Lindahl-Jacobsen, University of Southern Denmark

10:10-10:30 Teen fertility trends globally

Vegard Skirbekk, Centre for Fertility and Health, Norway

10:30-11:00 **BREAK**

Session 5: Environment, lifestyle and fertility

Chair: Maria Magnus

11:00-11:20 Climate change and fertility

Risto Conte Keivabu, Max Planck Institute of Demographic Research, Germany

11:20-11:40 Early life exposure to environmental pollutants - and examples of associations to fertility related outcomes

Cathrine Thomsen, Norwegian Institute of Public Health, Norway

11:40-12:00 Food groups, diet quality and infertility

Alvaro Hernaez, Centre for Fertility and Health, Norway

12:00-12:20 CVD risk following specific pregnancy complications

Allen Wilcox, National Institute of Environmental Health Sciences, USA

12:30-13:30 **LUNCH**

Session 6: Mental health and families

Chair: Fartein Ask Torvik

- 13:30-13:50 Diminishing association between educational success
and common adolescent mental disorders from 2006-2019
Magnus Nordmo, Centre for Fertility and Health, Norway
- 13:50-14:10 Co-evolution of child and parental mental health problems
Jonathan Wörn, Centre for Fertility and Health, Norway
- 14:10-14:30 Risk of preterm birth associated with ADHD medication use in pregnancy
Chaitra Srinivas, Centre for Fertility and Health, Norway
- 14:30-14:50 Child penalty in mental health
Thang Dang, Centre for Fertility and Health, Norway
- 14:50-15:00 Closing remarks – Per Magnus