

## The CeFH 4<sup>th</sup> Annual Symposium 2021 in Oslo

Venue: Bjørvika Konferansesenter, Oslo Atrium, Dronning Eufemias gate 6A, 0191 Oslo

### Day 1: Wednesday, September 29

10:00-10:10 **Welcome introduction – Siri E. Håberg and Per Magnus**

***The rapid-fire presentations for Day 1 follow an exciting oral presentation style whereby PhD/postdocs deliver pitch-presentations of proposed work or results from ongoing research at the Centre. Please save questions and discussions for the breaks where you can enjoy posters presenting this work.***

10:10-10:20 Alvaro Hernaez Camba:  
*Body mass index, smoking, cardiovascular risk factors and subfertility:  
Mendelian randomization analyses in the Norwegian Mother, Father and Child  
Cohort Study*

10:20-10:30 Hans Fredrik Sunde:  
*Are highly educated parents good for your mental health?*

10:30-10:40 Siri N. Skodvin:  
*Genetic interaction as a cause of infertility in couples*

10:40-10:50 Chaitra Srinivas:  
*Use of ADHD medication in pregnancy in Norway (2010-2018) and Sweden  
(2010-2019)*

10:50-11:20 **Break/poster session 30 min**

11:20-11:30 Jonathan Wörn:  
*Paternal plant closures and children's health care usage*

11:30-11:40 Kathryn Beck:  
*School Entry and Exit: The Health Consequences of Sub-Optimal Transitions in  
Education*

11:40-11:50 Magnus Nordmo:  
*The Effects of Parental Anxiety and Depression on Child Educational  
Performance*

11:50-12:00 Vera Mitter:  
*Early childhood respiratory tract infections according to parental subfertility  
and conception by assisted reproductive technologies*

12:00-13:00 **Lunch 1 hour**

- 13:00-13:10 Karoline H. Skåra:  
*Risk of cardiovascular disease in subfertile women and men: findings from the Trøndelag Health Study*
- 13:10-13:20 Sara Abrahamsson:  
*Intergenerational Effects of Access to Infant Health Care*
- 13:20-13:30 Espen B. Prydz:  
*Child Cancer and Parental Labor Outcomes*
- 13:30-14:00 **Break/poster session 30 min**
- 14:00-14:10 Thang Dang:  
*Understanding Mechanisms Behind the Link Between Religiosity and Fertility*
- 14:10-14:20 William Denault:  
*Assisted reproductive technology reduces fetal growth and alters maternal and fetal DNA methylation*
- 14:20-14:30 Bjørn-Atle Reme:  
*Developments in primary health care utilization: a population-wide registry study from Norway 2006-2019*
- 14:30-15:00 **Break/poster session 30 min**
- 15:00-15:45 Håkon Gjessing:  
*Short term prediction of Covid-19 hospitalization rates*
- 15:45-16:00 **Concluding remarks – Camilla Stoltenberg**
- 16:45-17:45 **Guided tour in Ekebergparken Sculpture Park**
- 18:00 **Dinner at Ekebergrestauranten**  
*Address: Kongsveien 15, 0193 Oslo*  
*Tram nr. 13/19: Bjørvika to Ekebergparken 7 min ride and 7 min walk from the stop*  
*Walk: approximately 2 km, 25 min. Nice walk, but steep on a trail.*

**Day 2: Thursday, September 30**

09:00-09:15 **Introduction - Vegard Skirbekk**

09:15-09:35 *Chair: Martin Flatø*

“How genes and mental health create social differences”

*Fartein Ask Torvik, Centre for Fertility and Health, Norway*

09:35-09:55 *Chair: Maria Magnus*

“ART-HEALT a new collaboration exploring the effects of ART on perinatal and future offspring and maternal health”

*Deborah Lawlor, University of Bristol, UK*

09:55-10:15 *Chair: Øystein Kravdal*

“Religion and fertility in Finland - evidence from longitudinal register data”

*Martin Kolk, Stockholm University, Sweden*

10:15-10:45 **BREAK 30 min**

10:45-11:45 **Transgenerational transmission of health**

Intro (5 min) – Siri E. Håberg

Genetics (5 min) – Stefania Benonisdottir

Epigenetics (5 min) – Robert Lyle

Environment/family (5 min) – Torkild H. Lyngstad

Discussion (40 min)

11:45-12:45 **Lunch 1 hour**

12:45-13:05 *Chair: Øystein Kravdal*

“Antidepressant purchases and medically assisted reproduction: a 24-years longitudinal analysis using Finnish register data”

*Alice Goisis, University College London, UK*

13:05-13:25 *Chair: Vegard Skirbekk*

*“Intergenerational effects on fertility in historical Finnish families”*

*Virpi Lummaa, University of Turku, Finland*

13:25-13:55 **BREAK 30 min**

13:55-14:15 *Chair: Siri E. Håberg*

*“The Genetics of Study Participation”*

*Stefania Benonisdottir, University of Oxford, UK*

14:15-14:35 *Chair: Kåre Bævre*

*“First generation elite: the role of school social networks (with Sarah Cattan and Emma Timiney)”*

*Kjell G. Salvanes, Norwegian School of Economics*

14:35-14:55 *Chair: Anders Skrondal*

*“Covid-19 and pregnancy – research at CEFH”*

*Maria Magnus, Centre for Fertility and Health, Norway*

14:55-15:00 **Concluding remarks – Siri E. Håberg**