

THE XXV SIGNE AND ANE GYLLENBERG SYMPOSIUM
**Childbearing, parenthood and outcomes of children –
an interplay between psychological and biological factors**
Hanasaari Congress Center Hanasaari, Espoo, September 21st – 23rd, 2017

Thursday, September 21st

13:00 – 15:00	Press conference
18.00	Welcome reception at the Villa Gyllenberg Art Museum, Kuusisaarenpolku 11. Bus departure from Hanasaari to Villa Gyllenberg 17.40. Return to Hanasaari after reception.

Friday, September 22nd

9:00 – 9.10	Opening words, Professor Per-Henrik Groop, Chairman of the Board of Signe and Ane Gyllenberg Foundation.
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SESSION I Endocrinology

Chairman: Viveca Söderström-Anttila

9:10 – 9:50	The endocrinology of pregnancy, Professor Cornelis B Lambalk
9:50 – 10:30	The periconceptual period and long term health, Professor Eric Steegers
10:30 – 11:00	Pause

SESSION II Pregnancy and stress

Chairman: Eero Kajantie

11:00 – 11:40	Maternal stress and pregnancy outcome, Professor Katri Räikkönen-Talvitie
11:40 – 12:00	Fear of birth, Hanna Rouhe, MD, PhD
12:00 – 12.40	Maternal stress, child health and development, Professor Pathik Wadhwa
12:40 – 12.50	Discussion

SESSION III Pregnancy and epigenetics

Chairman: Eero Kajantie

14:00 – 14:40	Maternal stress and epigenetic programming of offspring health, Elisabeth Binder, MD, PhD
14:40 – 15:20	Gestational diabetes and epigenetic programming of mother and child, Toby Andrew, MD, PhD
15:20 – 15:50	Pause

SESSION IV Preterm birth

Chairman: Eero Kajantie

15:50 – 16:20	Preterm birth - Causes and significance for public health, Docent Eero Kajantie
16:20 – 16:50	Protecting the brain of small preterm infants, Professor Liisa Lehtonen
16:50 – 17:30	Voices of adults born preterm, Professor Saigal Saroj

17:30 – 18:30	Free time, sauna
19.30	Banquet dinner at Kalastajatorppa. Bus departure from Hansaari to Kalastajatorppa at 19.00. Return to Hansaari after banquet dinner.

Saturday, September 23rd**SESSION V Environmental factors before and after conception**

Chairman: Viveca Söderström-Anttila

9:00 – 9:45	Environmental/lifestyle effects on male long-term reproductive development and its long-term and intergenerational consequences, professor Richard M. Sharpe
9:45 – 10.30	Pregnancy and stress in a transitioning society, Professor Alexandre A Ferraro
10.30 – 11.00	Pause

SESSION VI Alternative ways to reach parenthood

Chairman: Viveca Söderström-Anttila

11.00 – 11.20	Outcomes of surrogacy, Docent Viveca Söderström-Anttila
11:20 – 11.50	Adoption as an intervention, Docent Harriet Vermeer
11:50 – 12:20	Children born through gamete donation and surrogacy, Senior research associate Vasanti Jadv
12:20 – 12:50	Mother-child attachment – implications of events during pregnancy and delivery, Adjunct professor, docent Eeva Ekholm
12:50 – 13:00	Discussion
13.00 – 13.10	Closing remarks, Professor Per-Henrik Groop, Chairman of the board of Signe and Ane Gyllenberg Foundation.

13.10	Lunch
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