**Symposium**

**Early life exposures and long-term health**

**Friday 18 November 2016, Jeppe Vontillius Auditorium, Lakeside Auditorium, Aarhus University**

**PhD defense**

**10.30 – 12.30** **Fertility treatment and long-term child health**

 Laura Ozer Kettner, MD, Aarhus University Hospital, Denmark

Assessment committee:

 Associate Professor Penelope Howards, MS, PhD

 Department of Epidemiology, Emory University, Atlanta, USA

 Senior Researcher Allan Jensen, MSc, PhD

 Virus, Lifestyle and Genes, Danish Cancer Society Research Center, Denmark

 Associate Professor Jakob Christensen, MD, PhD, DMSc

 (chairman and moderator of the defense)

 Department of Neurology, Aarhus University Hospital, Denmark

 Professor Tine Brink Henriksen, MD, PhD (main supervisor and non-voting member)

 Department of Pediatrics, Aarhus University Hospital, Denmark

**12.30 – 13.15 Lunch**

**Session 1 Chairmen: Ulrik Schiøler Kesmodel and Cathrine Carlsen Bach**

**13.15 – 13.25 Opening remarks**

Tine Brink Henriksen, MD, PhD, Aarhus University Hospital, Denmark

**13.25 – 13.55** **Polybrominated biphenyls exposure in childhood and menstrual function in adulthood**

Penelope Howards, MS, PhD, Emory University, USA

**13.55 – 14.15 Fertility treatment and risks of anorectal malformations in offspring**

Nel Roeleveld, MSc, PhD, Radboud university medical center, The Netherlands

**14.15 – 14.30 Maternal Diabetes Mellitus and Genital Anomalies in Sons. A Nationwide Cohort Study in two Nordic Countries**

 Linn Håkonsen Arendt, MD, Aarhus University, Denmark

**14.30 – 14.45 Coffee**

**Session 2 Chairmen: Cecilia Høst Ramlau-Hansen and Niels Bjerregaard Matthiesen**

**14.45 – 15.15** **Risk of cancer in women with fertility problems and in their children:**

 **results from the Danish Infertility Cohort**

 Allan Jensen, MSc, PhD, Danish Cancer Society Research Center, Denmark

**15.15 – 15.35 Cognitive and psychiatric consequences in children after prenatal exposure to psychoactive drugs**

 Jakob Christensen, MD, PhD, DMSc, Aarhus University Hospital, Denmark

**15.35 – 15.50 ART children or SMART children? Aspects of mental health in children conceived after fertility treatment**

 Bjørn Bay, MD, PhD, Regional Hospital Horsens, Denmark

**15.50 – 16. 00 Closing remarks**

 Tine Brink Henriksen, MD, PhD, Aarhus University Hospital, Denmark

**16.00 – 20.00 Reception**

Department of Public Health, Bartholins Allé 2, Building 1260, “Frokoststuen”



**Participation is free of charge; however, for lunch and reception, please register with**

**Lotte Serwin** **lottserw@rm.dk** **(tel +45 7845 1472) no later than November 10, 2016**