



## Danish National Birth Cohort

---

### Ph.d. theses based on DNBC data

#### 2023

**Anne Gaml-Sørensen**

The potential effect of prenatal folate and vitamin D on pubertal timing and markers of male fecundity  
Aarhus University

**Anne Cathrine Falch-Jørgensen**

A life-course approach to spinal pain etiology and prevention  
University of Copenhagen

**Jonathan Groot**

Children's Housing, Home Environment and Health: Respiratory tract infections and mental health  
University of Copenhagen

**Johan Lerbech Vinther**

Gestational age at birth and later body dimensions: a life-course and multi-cohort approach demonstrating the utility of federated analysis  
University of Copenhagen

#### 2022

**Julie Bergeron**

Maternal stress during pregnancy and gestational duration  
University of Copenhagen

**Lea Lykke Harrits Lunddorf**

Gestational diseases and pubertal development in daughters and sons  
Aarhus University

**Ninna Hinchely Ebdrup**

Nitrate in drinking water and fecundity, healthcare use prior to infertility  
Aarhus University

#### 2021

**Katia Keglberg Hærvig**

Fetal Programming of Semen Quality

Establishment of a cohort and case studies of tobacco smoking and per- and polyfluoroalkyl substances.  
Bispebjerg Hospital

**Cæcilie Crawley Larsen**

Gluten sensitivity in a population perspective  
University of Southern Denmark

**2019**

**Nis Brix**

Maternal lifestyle during pregnancy and timing of puberty in sons and daughters.  
Aarhus University

**Andreas Ernst**

Timing of pubertal development after intrauterine exposure to endocrine disrupters and synthetic sex hormones.  
Aarhus University

**Lonny Stokholm**

Obstetric use of synthetic oxytocin and possible consequences for neurodevelopmental disorders.  
University of Copenhagen

**Tanja Gram Petersen**

Risk factors for cerebral palsy in children born in Denmark and Norway; Exploring maternal thyroid disorder, use of analgesics, and ethnicity in association with the risk of cerebral palsy.  
University of Copenhagen

**2018**

**Linn Håkonsen Arendt**

Early life exposures and genital anomalies in boys. Nationwide cohort studies in Denmark and Sweden.  
Health, Aarhus University

**Pernille Stemann Larsen**

Epidemiological studies of early-onset disordered eating.  
University of Copenhagen

**Asbjørn Kørvel-Hanquist**

Parent-reported otitis media and tympanostomy tube insertion in an epidemiology perspective.  
University of Copenhagen

**Stine Dydensborg**

Early Environmental Exposures and risk of Celiac Disease - The Significance of Early Gut Colonisation.  
University of Southern Denmark

**2017**

**Anne Ahrendt Bjerregaard**

Validity and Reproducibility of a Food Frequency Questionnaire in Danish Adolescents, and the Association

Between Offspring and Prenatal Maternal Diet Quality at the Department of Public Health.  
Dept. of Epidemiology Research, Statens Serum Institut

**Julie Werenberg Dreier**

Fever and infections in pregnancy and neurodevelopmental outcomes in the child.  
Aarhus University

**2016**

**Mette Lausten Hansen**

Sick leave in pregnancy – risk factors and prognosis. Studies among Danish employed women.  
Aarhus University

**Gry Poulsen**

Socio-economic disparity in preterm delivery: investigating mechanisms responsible for social variations in risk.  
University of Copenhagen, Department of Public Health, Section of Social Medicine

**Mette Bliddal**

Mental and musculoskeletal health according to weight and weight changes in motherhood: A follow-up in the Danish National Birth Cohort.  
Odense University Hospital

**2015**

**Cathrine Carlsen Bach**

Perfluoroalkyl acids, fecundability, and indices of fetal growth.  
Aarhus University

**Sesilje Bondo Jensen**

Impact of Maternal Diet on Offspring Bone Fracture Risk during Childhood.  
University of Copenhagen, Dept. of Epidemiology Research, Statens Serum Institut.

**Maria Christina Harpsøe**

Body Mass Index and Risk of Inflammatory and Infectious Diseases. Based on the Danish National Birth Cohort.  
University of Copenhagen, Dept. of Epidemiology Research, Statens Serum Institut.

**2014**

**Helene Kirkegaard**

Maternal lengthy anthropometry and cardiovascular health after birth.  
Aarhus University

**Ann Dyreborg Larsen**

The effect of maternal exposure to psychosocial job strain on pregnancy outcomes and child development.  
Aarhus University, National Research Centre for the Working Environment

**Camilla Schmidt Morgen**

Epidemiological studies of overweight in children and adolescents.  
Department of public health, section of social medicine, University of Copenhagen

**2013****Stine Yde**

Q fever in pregnancy and fetal health: Epidemiological studies.  
Health, Aarhus University

**Janni Niclasen**

Prenatal Exposure to Alcohol and Behavioural and Emotional Development at age seven Assessed by the Strengths and Difficulties Questionnaire (SDQ): An investigation of the psychometric properties of the SDQ and empirical results from a large-scale cohort study.  
University of Copenhagen

**2012****Schou Andersen, Camilla**

Maternal Intrauterine Factors and Childhood BMI.  
University of Copenhagen, Institute of Preventive Medicine

**2011****Camilla Krogh**

Risk Factors for Pyloric Stenosis.  
University of Copenhagen, Dept. of Epidemiology Research, Statens Serum Institut.

**2010****Hanne-Lise Falgreen Eriksen**

Predictors and correlates of intelligence at the age of five – with particular focus on the effects of prenatal exposure to alcohol and tobacco smoke.  
Department of Epidemiology, School of Public Health, University of Aarhus

**Marin Strøm**

Diet and Physical Activity during Pregnancy and Women's Health. Fish Consumption and Physical Activity among Women of Childbearing Age in Relation to Their Later Risks of Postpartum Depression and Cardiovascular Diseases.  
Dept. of Epidemiology Research, Statens Serum Institut.

**Tobias Torp-Pedersen**

Incidence of and Risk Factors for Strabismus in a Danish Population-Based Cohort.  
University of Copenhagen, Dept. of Epidemiology Research, Statens Serum Institut.

**2009****Dorte Kjær**

Pregnant women with epilepsy. Epidemiological studies of prenatal exposure to antiepileptic drugs.  
Faculty of Health Sciences. Aarhus University.

**Mette Juhl**

Physical exercise during pregnancy and reproductive outcomes.  
University of Copenhagen

**Katrine Strandberg-Larsen**

Binge drinking during pregnancy – Methodological issues and short-term consequences of intrauterine exposure.  
University of Copenhagen

**Dorte Hvidtjørn**

Cerebral palsy and autism spectrum disorders in children born after assisted conception.  
Aarhus University

**2008**

**Lars Henning Pedersen**

Antidepressant exposure during pregnancy – offspring consequences.  
Faculty of Health Sciences. Aarhus University.

**Thorhallur I. Halldorsson**

Fish, Persistent Organic Pollutants and Fetal Growth.  
Maternal Nutrition Group, Dept. of Epidemiology Research, Statens Serum Institut, University of Copenhagen.

**Tina R Kilburn**

Average use of Alcohol and Binge Drinking in Pregnancy: Neuropsychological Effects at Age 5.  
Section for Epidemiology, Department of Public Health, Aarhus University.

**Mette Underbjerg**

Prenatal alcohol exposure: effects on children's attention functions.  
NANEA, Section for Epidemiology, Department of Public Health, Aarhus University.

**2007**

**Cecilia Ramlau-Hansen**

Prenatal tobacco exposure and other life-style related risk factors for low semen quality and subfecundity-  
Epidemiologic studies in Denmark.  
Aarhus University Hospital

**Yuelian Sun**

Pre-and perinatal risk factors for epilepsy.  
Danish Epidemiology Science Centre, Department of Epidemiology, Institute of Public Health, Aarhus University.

**2005**

**Peter Bager**

Infection and vaccination in childhood and risk of allergy and multiple sclerosis.  
Department of Epidemiology Research, Statens Serum Institut, University of Copenhagen.

**Bodil Hammer Bech**

Coffee and pregnancy. The influence of caffeine on the fetus.  
Danish Epidemiology Science Centre, Department of Epidemiology and Social Medicine, University of Aarhus.

**Åse Kathrine Klemmensen**

Preeclampsia research in Denmark; Diagnostic criteria, validity of registry recordings and an etiologic study based on the Danish National Birth Cohort.  
University of Copenhagen.

**Ellen Aagaard Nøhr**

Obesity in pregnancy. Epidemiological studies based on the Danish National Birth Cohort.  
Danish Epidemiology Science Centre, Department of Epidemiology and Social Medicine, University of Aarhus.

**Jin Liang Zhu**

Reproductive outcomes in agricultural workers, laboratory technicians, hairdressers and shift workers: a study based on the Danish National Birth Cohort.  
Danish Epidemiology Science Centre, Department of Epidemiology and Social Medicine, Aarhus University.

**Vibeke Kildegaard Knudsen**

Use of Dietary Supplements in Relation to Pregnancy (folic acid, iron and fish oil).  
Danish Epidemiology Science Centre, Maternal Nutrition Group, Department of Epidemiology Research, Statens Serum Institut, University of Copenhagen.

**2004****Tina Broby Mikkelsen**

Validation of the Food Frequency Questionnaire used in the Danish National Birth Cohort.  
Danish Epidemiology Science Centre, Department of Epidemiology Research, Statens Serum Institut, University of Copenhagen.

**2003****Annette Wind Olesen**

Prolonged pregnancy: Methods, Causal Determinants and Outcome.  
University of Southern Denmark, Odense University Hospital and Aarhus University.

**Charlotte Olesen**

Use of the North Jutland Prescription Database in Epidemiological studies of drug use and drug safety during pregnancy.  
Danish Epidemiology Science Centre, Department of Epidemiology and Social Medicine, Aarhus University.

**Christine Benn**

Early life exposure and risk of allergy.

Dept. of Epidemiology Research, Danish Epidemiology Science Centre, Statens Serum Institut, University of Copenhagen

**Jennifer L Baker**

Maternal obesity, infant feeding methods and infant growth.

Danish Epidemiology Science Centre, Institute of Preventive Medicine, Faculty of the Graduate School of Cornell University, USA

**2001**

**Charlotte Søndergaard**

Follow-up studies of prenatal, perinatal and postnatal risk factors in infantile colic.

Danish Epidemiology Science Centre, Department of Epidemiology and Social Medicine, University of Aarhus

**2000**

**Anne-Marie Nybo Andersen**

Fetal Death. Epidemiological Studies.

Danish Epidemiology Science Centre, Department of Epidemiology Research, University of Copenhagen.