



Danish National Birth Cohort

Ph.d. theses based on DNBC data

2024

Pernille Jul Clemmensen

Prenatal exposure to nitrate and nitrosatable drugs and reproductive health
Aarhus University

2023

Louise F. Udholm

Congenital heart disease and the risk of impaired fertility: A Danish nationwide cohort study using time to pregnancy
University of Copenhagen

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 disruptors 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.