

Press release

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Basic information

Name: Line Kolding Email: lkolding@clin.au.dk Phone: +45 29883537

Department of: Clinical Medicine

Main supervisor: Niels Uldbjerg

Title of dissertation:

EXPOSURE TO PSYCHOTROPIC MEDICATIONS DURING PREGNANCY
CARDIOTOXIC AND TERATOLOGICAL EFFECTS

Date for defence: 14 June at (time of day): 14.00

Place: Eduard Biermann Auditorium

Lakeside lecture theatres

Aarhus University

Bartholins Allé 3, 8000 Aarhus C

Press release (Danish)

"EXPOSURE TO PSYCHOTROPIC MEDICATIONS DURING PREGNANCY -
CARDIOTOXIC AND TERATOLOGICAL EFFECTS"

Over 50% af danske gravide kvinder indløser mindst en recept under graviditeten. Prævalensen er stigende blandt kvinder i den reproduktive alder for både antidepressiva og ADHD medicin. På trods af dette, er der stadig mangel på viden omkring disse medicngrupperes potentielle negative påvirkninger af fosteret. Ved at benytte prænatal ultralyd kan man optimere overvågning af psykofarmaka under graviditeten, især ved at reducere vigtig selektionsbias. For at dække hele fosteret, bør organfunktion ligeledes tages i betragtning i tillæg til misdannelser. Optimering af medicinsikkerhed i graviditeten ved brug af prænatal ultralyd omhandles i et nyt ph.d.-projekt fra Aarhus Universitet, Health. Projektet er gennemført af Line Kolding, der forsvare det d. 14. juni 2019

Forsvaret af ph.d.-projektet er offentligt og finder sted den 14. juni 2019 kl. 14 i Eduard Biermann auditorium, Søauditoriet, Aarhus Universitet, Bartholins Allé 3, 8000 Aarhus C. Titlen på projektet er "EXPOSURE TO PSYCHOTROPIC MEDICATIONS DURING PREGNANCY - CARDIOTOXIC AND TERATOLOGICAL EFFECTS"

Yderligere oplysninger: Ph.d.-studerende Line Kolding, e-mail: lkolding@clin.au.dk, tlf. 29883537.

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Press release (English)

**"EXPOSURE TO PSYCHOTROPIC MEDICATIONS DURING PREGNANCY -
CARDIOTOXIC AND TERATOLOGICAL EFFECTS"**

More than 50% of Danish pregnant women redeem at least one prescription during pregnancy. The prevalence of use is increasing among women of reproductive age for both antidepressant and attention deficit hyperactivity disorder (ADHD) medication, and still there is a lack of knowledge of potentially adverse effects on the fetus. Prenatal ultrasound data must be incorporated into models to improve surveillance of drug safety during pregnancy, especially to reduce important selection bias. Furthermore, to cover the whole fetus, the function of the fetal organs should be taken into account, in addition to malformations, to optimize surveillance of drug safety during pregnancy. The project was carried out by Line Kolding, who is defending her dissertation on 14 June 2019.

The defence is public and takes place on 14 June 2019 at Eduard Biermann Auditorium, Lakeside lecture theatres, Aarhus University, Bartholins Allé 3, 8000 Aarhus C. The title of the project is "EXPOSURE TO PSYCHOTROPIC MEDICATIONS DURING PREGNANCY - CARDIOTOXIC AND TERATOLOGICAL EFFECTS". For more information, please contact PhD student Line Kolding, email: lkolding@clin.au.dk, Phone +45 29883537.

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