

Press release

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Basic information

Name: Gitte Øskov Skajaa Email: gitteoskajaa@clin.au.dk Phone: +45 42634241

Department of: Clinical Medicine

Main supervisor: Professor, overlæge, dr.med Per Glud Ovesen

Title of dissertation: Insulin sensitivity during pregnancy and postpartum

Date for defence: 18th September 2020 at (time of day): 15:00 - 17:00 Place: Auditorium J (J116-113), Aarhus Universitetshospital

Press release (Danish)

Ændringer i insulinfølsomheden under og efter graviditet hos kvinder med diabetes.

Det centrale emne for dette ph.d.-projekt er diabetes i graviditeten. Projektet inkluderer både gravide kvinder med type 1 diabetes og kvinder med graviditetsdiabetes. De metaboliske udfordringer i graviditeter kompliceret af diabetes, indbefatter både nedsat insulinfølsomhed og nedsat insulinsekretion. Det er vigtigt at belyse disse aspekter for at kunne give kvinder med diabetes og deres børn de bedste forudsætninger for en vellykket graviditet. Ph.d.- projektet udgår fra Aarhus Universitet, Health, og er gennemført af læge Gitte Øskov Skajaa, der forsvaret det d. 18/9 2020.

Ph.d.-projektet bidrager med ny viden om de faktorer, der påvirker insulinfølsomhed i løbet af graviditeten hos kvinder med type 1 diabetes. Dette er vigtigt for at sikre at kvinderne behandles med den korrekte dosis insulin, da både for meget og for lidt insulin kan være problematisk for graviditeten. Projektet undersøger også hvor hurtigt insulinfølsomheden normaliseres efter fødslen hos kvinder der har haft graviditetsdiabetes. Dette er interessant, da kvinder med graviditetssukkersyge har en øget risiko for at udvikle type 2 diabetes efter fødslen.

Forsvaret af ph.d.-projektet er offentligt og finder sted den 18/9 kl. 15 i Auditorium J (J116-113), Aarhus Universitetshospital, Palle Juul-Jensens Boulevard 99, Aarhus N. Titlen på projektet er "Insulin sensitivity during pregnancy and postpartum". Yderligere oplysninger: Ph.d.-studerende Gitte Øskov Skajaa, e-mail: gitteoskajaa@clin.au.dk, tlf. +45 42634241

Bedømmelsesudvalg:

Professor Jens Meldgaard Bruun MD, PhD, Overlæge (Formand)
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Associate Professor Tine Dalsgaard Clausen, MD, PhD, Overlæge
Gynækologisk Obstetrisk Afdeling, Nordsjællands Hospital, Denmark

Press release (English)

Changes in insulin sensitivity during and after pregnancy in women with diabetes

In the present thesis, diabetes in pregnancy is the pivotal subject, covering pregnant women with both type 1 and gestational diabetes mellitus. The metabolic challenges in pregnancies complicated by

diabetes, include decreased insulin sensitivity and decreased insulin secretion, and it is essential to clarify these aspects in order to give women with diabetes and their offspring the best condition for a successful pregnancy.: The project was carried out by Gitte Øskov Skajaa, MD, who is defending her dissertation on September 18th 2020

The PhD project contributes with new knowledge about the factors that affect insulin sensitivity during pregnancy in women with type 1 diabetes. This is important to ensure that the women are treated with the right amount of insulin, as both too much and too little insulin, can be problematic for their pregnancy. The project also investigates how quickly insulin sensitivity return to normal after giving birth in women with gestational diabetes. This is interesting as women with gestational diabetes have an increased risk of developing type 2 diabetes after childbirth.

The defence is public and takes place on September 18th 2020 at 15:00 in Auditorium J (J116-113), Aarhus University Hospital, Palle Juul-Jensens Boulevard 99, Aarhus N. The title of the project is "Insulin sensitivity during pregnancy and postpartum". For more information, please contact PhD student Gitte Øskov Skajaa, email: gitteoskajaa@clin.au.dk, Phone +45 42634241.

Assessment committee:

Professor Jens Meldgaard Bruun MD, PhD, Consultant (Chairman)
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