



You are Invited to Join a Research Study

Maternal Health and Fetal-Placental Development
with the Developing Brain Research Laboratory



Children's National.

What is the study about?

The study focuses on maternal health and the impact on placental and fetal development in unborn babies.

Do I qualify for this study?

If you have certain health conditions, such as high blood pressure, diabetes or immune disorders diagnosed during or before this pregnancy, you and your baby may be eligible for this study. If you are unsure, ask your doctor or call us and we will check with your doctors.

What happens if I join this study?

We will perform the following safe and painless studies:

Before your baby is born, you will meet with us for up to two occasions at Children's:

- We will take special pictures (or scans) of your baby using MRI.
- We will ask you questions about your medical history.
- We will ask you to provide a small blood sample used to identify genetic markers.

After your baby is born, we will meet with you and your baby on two occasions:

- We will meet your baby for a brief physical exam, take pictures using MRI during natural sleep and ask you questions about the health and development of your baby.
- When your baby is 18 months old, we will examine him/her to assess development.
- We will ask you to contribute a DNA sample from your baby by swabbing the inside of his or her cheek to collect cells.

Joining this study will NOT:

- Harm your baby in any way
- Change the way your doctors manage your pregnancy or your baby
- Expose you or your baby to any experimental medicines or procedures
- Cost you or your insurance anything

How do I benefit from participation?

We do not anticipate any direct benefit to you or your baby from participation in this study. Rather, the potential benefits would be to future unborn babies. If we see anything unusual on the MRI, we will notify you and your doctor.

You will receive:

- Free parking during/at each study visit at Children's
- A \$75 ClinCard after each study visit in gratitude for your participation in this study
- MRI pictures of your baby

I want to enroll, what do I do next?

If you would like to hear more about this study, contact our research team at:

email: fetalbrain@childrensnational.org