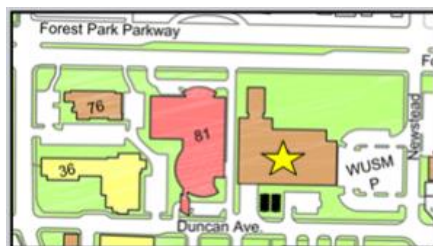


Are you interested in this study?  
Do you have questions?

EXPIRATION DATE: 11/25/20 FOR IRB USE ONLY  
IRB ID #: 201908213-1001  
APPROVAL DATE: 06/24/20  
RELEASED DATE: 06/24/20  
EXPIRATION DATE: 11/25/20



## The Brain Begins Before Birth (B4) Study



**Principal Investigators:**  
**Cynthia Rogers, MD**  
**Christopher Smyser, MD**  
**Lauren Wakschlag, PhD**

For additional information, please contact:  
Rabab Ahmed: (314) 286-1889  
Janika Grimlund: (314) 266-8573  
Washington University School of Medicine

## What is the purpose of this study?

This study aims to better understand the impact of early life exposure to different substances on your baby's brain and behavioral development. This study is funded by the National Institutes of Health (NIH)



### Who is eligible?

- If you are at least 18 years of age
- If you are in your second or third trimester of pregnancy, or are newly postpartum
- Have used or are currently using certain medications or non-prescribed substances

## What is involved if I participate?

- Receiving a survey invitation email to fill in questionnaires about your relationships, family, pregnancy, mental and physical health, and substance use at different time points.
- Collect stool and saliva samples from you and your baby.
- Collect health information from your medical record.
- If the visits take place in person, we may arrange for performing brain scans and developmental assessments to your child and collect urine from you.

## What will I receive if I participate?

- \$50 for filling out the surveys at different time points and in a timely manner.
- \$20 per stool sample collection.
- You can receive up to \$250 for completing the surveys through email.
- You can receive up to \$450 over 12 month time, If you complete all research activities, including on-site, in-person study activities.
- \* Participation is voluntary. If you decide to withdraw participation at any time, you will not be penalized or lose any benefits for which you otherwise qualify.



EXPIRATION DATE: 11/25/20FOR IRB USE  
ONLY  
IRB ID #: 201908213-1001  
APPROVAL DATE: 06/24/20  
RELEASED DATE: 06/24/20  
EXPIRATION DATE: 11/25/20