

## What is the purpose of this

We wish to learn more about the effects of prenatal nicotine exposure on brain development and function.

## Who are we interested in?

We are looking for:

- 20 infants of mothers who smoked cigarettes during pregnancy
- 20 infants of mothers who have never smoked.



*The University of North Carolina at Chapel Hill*

## Interested in Our Research Study?

### Please Contact Us:

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**UNC Stress and Health  
Research Program**

## Confidentiality

Information collected in this research study is strictly confidential. Any findings from this research will not be published or otherwise distributed with participant's names or identifying information.

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*A Research  
Study for Babies  
of Mothers who  
Smoked  
Cigarettes during  
Pregnancy*

*Also Babies of Mothers who  
have Never Smoked*

## About Our Study



Researchers at UNC are looking for 4-month old infants and their mothers to participate in a research study of infant brain activity.



### Participation Includes:

- Electrophysiological (EEG) recording of sleeping infant's brain activity at **4 months old**. Maximum 2 hours with No Sedation.
- Questionnaires for mother (15-20 minutes)
- One visit (1-2 hours) for Infant Developmental Testing at 4 months old.



### Your baby should not be in this study if:

- You have used other drugs such as cocaine during this pregnancy
- Birth weight was less than 5.5 lb.
- Your baby was born before 36 weeks or later than 42 weeks gestation



### Will participants be paid?

We will pay **\$75.00** for the for completion of infant EEG recording, developmental testing and questionnaires.