

Contact Information

To learn more about this and other studies,

please call: (505) 272-9297,

email: childstudy@mrn.org,

or visit

[http://www.mrn.org/
common/childrens-studies/](http://www.mrn.org/common/childrens-studies/)

Thank you for your interest!



We at the Mind Research Network and the University of New Mexico Health Sciences Center are working together with you to provide earlier identification of such childhood challenges as:
Fetal Alcohol Spectrum Disorders, Epilepsy and Autism Spectrum Disorders

The **Mind**
RESEARCH NETWORK
FOR NEURODIAGNOSTIC DISCOVERY

The Mind Research Network
1101 Yale Blvd. NE
Albuquerque, NM 87106

Phone: 505.272.9297
E-mail: childstudy@mrn.org

The **Mind**
RESEARCH NETWORK
FOR NEURODIAGNOSTIC DISCOVERY

An exciting research opportunity helping children ages 8-12



Multisensory Integration in Fetal Alcohol Spectrum Disorders: A Possible Biological Marker from MEG

HRRC# 08-529

Tel: (505) 272-9297

Email: Childstudy@mrn.org

Child Study



The Mind Research Network, in conjunction with the University of New Mexico, is seeking ages 8 to 12 years of age with normal development or fetal alcohol spectrum disorder (FASD) to participate in a completely safe and non-invasive neuroimaging and behavior study. Participants will be compensated for their time/visits.

Purpose:

The goal of this study is to identify changes in brain function and development due to alcohol exposure during pregnancy.

We are studying how the brain processes information from the different senses vision, sound, and touch. Due to reported differences in brain development in children exposed to alcohol prenatally, we expect that their brain combines information from the different senses differently than typically developing children. We hope to identify an early marker of exposure to alcohol to help children in the future obtain early treatment to help improve their long-term outcomes.

The Neuromag MEG System



General Information

You will sit with your head in the safe and non-invasive magnetoencephalography (MEG) device .

You will view a video of animated objects while remaining as still as possible. MEG will record the biomagnetic brain signals that are always naturally-occurring and given off by the brain. The MEG takes about 1 hour. You will get an MRI scan, which will also take about 1 hour.

You will also receive a no-cost developmental assessment by a clinical neuropsychologist.

For more information on this study, please

Email: childstudy.mrn.org

University of New Mexico
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