



## Brain Development Study in School Age Children with Down Syndrome

Researchers in the IBIS Network are recruiting children (boys and girls) with a diagnosis of Down syndrome between 7-11 years of age for a new research study to examine brain development



### Purpose of the Study

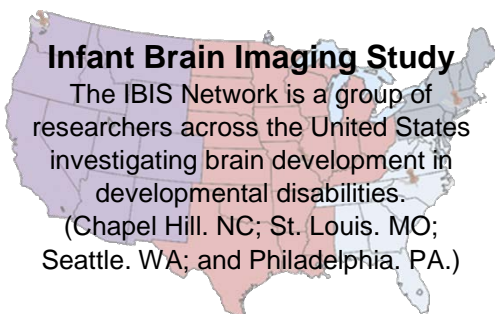
The goal of our study is to increase our understanding of how the brain is affected in children with Down syndrome. This may provide clues that could eventually help identify therapeutic targets for interventions for individuals with Down syndrome.

### What Does Participation Involve?

- Travel to U.W. Seattle for 2 assessments (~3 hours per visit)
- Mock MRI training will help children learn to lay still in the scanner without sedation
- Travel to University of Utah on a weekend for MRI with reimbursement for travel and related expenses

### What is MRI?

MRI (or Magnetic Resonance Imaging) is a medical technology used to view the inside of the body without using X-rays or radiation. MRI can produce detailed 3D images of the brain which is safe and painless in children.



#### Infant Brain Imaging Study

The IBIS Network is a group of researchers across the United States investigating brain development in developmental disabilities.  
(Chapel Hill, NC; St. Louis, MO; Seattle, WA; and Philadelphia, PA.)

**To Learn More Contact Us:**  
ibisstudy@uw.edu - (206) 616-8839