Researchers in the IBIS Network are recruiting male and female children 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 in turn provide clues that could eventually help identify therapeutic targets for interventions for individuals with Down syndrome.

**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.

**WHAT DOES PARTICIPATION INVOLVE?**
- Travel to nearest IBIS location with reimbursement for travel and related expenses
- Mock MRI training to help children learn to lay still in the scanner without sedation
- Receive behavioral assessments and an MRI scan at no cost

**INFANT BRAIN IMAGING STUDY**
The IBIS Network is a group of researchers across the United States investigating brain development in developmental disabilities. The IBIS Network has locations in Chapel Hill, NC; St. Louis, MO; Seattle, WA; and Philadelphia, PA.

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