

**Research on early  
detection for autism  
is the key to obtaining  
best outcomes for  
young children.**



Funded by NIH/NICHD  
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***IBIS:***  
**Infant Brain Imaging  
Study**

UNIVERSITY OF  
WASHINGTON  
and  
SEATTLE CHILDREN'S

*Toward improving outcomes for  
infants at risk for autism*



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DOES YOUR CHILD WITH  
AUTISM, PDD, OR  
ASPERGER'S HAVE AN  
INFANT SIBLING (6 MONTHS  
OLD OR YOUNGER)?

Drs. Stephen R. Dager, Geraldine Dawson and Annette Estes, researchers at the University of Washington, and Children's Hospital want to learn more about brain development in young siblings of children with autism spectrum disorders (ASD). The information gained in this study may improve methods of early detection and improve intervention for infants who may be at risk for developing autism and lead to better outcome for these young children and their families.

## WHO CAN PARTICIPATE?

Families with:

- ◆ A child who has been diagnosed with an autism spectrum disorder AND,
- ◆ A younger sibling 6 months old or younger\*

\*Both children must have the same biological parents

## WHAT DOES THE STUDY INVOLVE?

- ◆ Cognitive, social, and developmental assessments for 6-month-old siblings of children with an autism spectrum disorder.
- ◆ Screening for the older sibling
- ◆ MRI: Magnetic Resonance Imaging at the Seattle Children's
- ◆ Comprehensive infant evaluations at the University of Washington and follow-up evaluations for one and a half years.

## WHAT WILL MY FAMILY BE ASKED TO DO?

- ◆ Complete questionnaires and phone interviews about your children
- ◆ Bring your infant in for developmental assessments
- ◆ MRI: complete a magnetic resonance imaging scan.

## WHAT WILL MY FAMILY RECEIVE?

- ◆ Developmental evaluations of your infant at 6, 12, and 24 months along with a detailed clinical report.
- ◆ Advice regarding appropriate intervention services.
- ◆ Information regarding your children's developmental profile that can be used in educational planning.
- ◆ Advice and referral information regarding your children's development and behavior.

## WHOM DO I CONTACT?

To learn more about this study, please contact our Project Coordinator at our toll-free number:

**1-800-994-9701**

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