

NEURODEVELOPMENT

How ECHO Advances Research on Your Child's Brain Development

The ECHO Program studies factors that influence your child's behavior and brain development.

Mom's Exposures

How your exposure to certain chemicals during pregnancy may affect your child's later behavior and brain development.

Chemical Exposures

How your child's exposure to chemicals in their food, water, air, or toys may affect their behavior and brain development.

Mom's Pregnancy Health & Habits

How your pregnancy health, mental health, and daily habits like sleep, diet, dietary supplement use, and substance use may influence your child's later behavior and brain development.

Family & Friends

How your child's relationships with family, friends, and caregivers as well as family hardships may affect your child's behavior and brain development.

Why It Matters

Many factors can influence a child's behavior and brain development, including their likelihood of developing behavioral challenges, autism spectrum disorder, or ADHD. ECHO research helps us better understand what shapes brain development, giving families, healthcare providers, and communities the knowledge to support healthier outcomes.

Explore what the ECHO Program has learned about neurodevelopment.

ECHO
Environmental influences on Child Health Outcomes

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