

UPPER AND LOWER AIRWAYS

How ECHO Advances Research on Your Child's Breathing

The ECHO Program studies what can affect your child's breathing and respiratory health.

Neighborhood Conditions

How neighborhood factors like access to housing, transportation, education, healthy foods, and parks may affect your child's breathing.

Family History & Genetics

How your family genetics and history with asthma may influence your child's risk of developing asthma.

Air Quality

How outdoor air pollution and indoor conditions like dampness, mold, and pets can affect your child's breathing.

Early-Life Illness

How infections like the common cold and other respiratory illnesses in early life can have lasting effects on your child's breathing.

Why It Matters

Many factors can affect a child's breathing and influence whether they develop chronic conditions like asthma, which causes wheezing, coughing, and difficulty breathing. ECHO research helps us better understand what contributes to childhood breathing problems and what might help prevent them

Explore what the ECHO Program has learned about upper and lower airway health.

ECHO
Environmental influences on Child Health Outcomes

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