Longitudinal Brain Imaging Study of Children with Angelman Syndrome

Who is eligible?
Boys and girls with Angelman syndrome who are deletion positive between birth and 5 years of age are eligible to participate in our research study about brain development.

What Does Participation Involve?
- Traveling to UNC Chapel Hill for an initial visit and another visit 2 years later with reimbursement for all travel-related expenses.
- Behavioral and cognitive assessments at each visit at no cost to the family with a summary of results for the family.
- MRI brain scan under sedation at each visit at no cost to the family and the images will be shared with the family.
- Families will be compensated $150 for each visit.

This is the first longitudinal study of brain development of children with Angelman syndrome. Our goal is to gather important information about how the brain is affected in Angelman syndrome, which could potentially provide clues to help identify therapeutic targets for interventions for individuals with Angelman 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.

To enroll or ask questions, contact Shannon Sweeney at: shannon_sweeney@med.unc.edu 919-843-1331.

SCHOOL OF MEDICINE
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