

# Putting the Puzzle Together

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**CLEVELAND CLINIC CENTER FOR AUTISM RESEARCH PROGRAM** 



Objective measures of autism symptoms that can be used to track symptom changes with treatment are desperately needed. Our research using remote eye tracking is a step toward having better ways to identify autism and track improvement.

Thomas Frazier, II, PhD

## PTEN-ASD Natural History Study

The Cleveland Clinic is now enrolling participants in a multi-site, NIH funded study to examine medical, behavioral, and cognitive differences between individuals with PTEN mutations, PTEN mutations and autism and autism with macrocephaly (large head circumference).

The 2-year, longitudinal study includes 3 visits to the Cleveland Clinic and will provide comprehensive, annual evaluations with recommendations for enhancing your child's current education and treatment programming. Annual appointments will also include a physical exam, participant blood draw and a neuropsychological assessment.

Eligible participants include individuals ages 3 to 21 years old who have documentation of a clinical diagnosis of ASD and/or a verified PTEN mutation and macrocephaly.

To request additional information, please contact our Research Coordinator, Eric Klingemier, at 216-448-6392 or klingee@ccf.org



## Ohio Autism Scholarship and Jon Peterson Special Needs Scholarship to Increase for the 2015-2016 School Year

Governor Kasich recently signed the Ohio state budget increasing the Ohio Autism Scholarship and Jon Peterson Special Needs Scholarship for the upcoming fiscal year to \$27,000 from \$20,000. These scholarships allow parents of children with autism the choice to send their child to a special education program other than the one operated by their school district of residence.

For questions about changes to the Ohio state budget or how to apply for a scholarship, please contact **1-800-673-5876** or **info@scohio.org** or visit **http://www.scohio.org**/



# **Cleveland Clinic Center for Autism Outreach Workshop: Foundations of Applied Behavioral Analysis**

August 13-14, 2015 9 a.m. - 3 p.m. Cost: \$300 per person

This workshop provides an overview of ABA to those who have direct contact with a child with autism. Participants will learn about symptoms and characteristics of autism, teaching principles of ABA, and troubleshooting ABA programming. A basic overview of the functions of behavior and behavior management tips will also be covered.

For more information or to register, call 216.448.6440



#### **Current Research Participation Opportunities:**

### Improving Sleep in Children with ASD

The Cleveland Clinic is currently enrolling participants with sleep difficulties in a study to examine if a new mattress technology can improve the quality of sleep in children diagnosed with ASD

Children ages 2.5-12 years old with a diagnosis of ASD and parent reported sleep difficulties are eligible

Participation spans 5-6 weeks and includes completion of a daily sleep log and 3 on-site appointments at the Cleveland Clinic Center for Autism

Participants are given a stipend and, at the completion of the study, can keep the mattress technology

For more information, please contact Mary Beukemann at beukemm@ccf.org or 216.448.6224

The study is supported by a research grant from Kugona



## Evaluating the Validity of Remote Eye Tracking in Identifying ASD

The Cleveland Clinic is currently enrolling participants in a study investigating the use of Remote Eye tracking as a tool in the diagnosis of Autism Spectrum Disorder

Children between the ages 1.5 and 10 years with or

without a diagnosis of ASD are eligible. Participation lasts between 15-20 minutes

For more information please contact Mary Beukemann at beukemm@ccf.org or 216.448.6224



#### **New Milestones Tool Kits**

Milestones Autism Resources has released eight new tool kits:

Afterschool Activities & Independent Leisure Skills
Problem Behaviors
Camp, Social & Recreation
First Diagnosis
Legal Resources
School
Travel Tips
Visual Supports

These quick resources sheets can aide families in personal planning to assist in creating goals and planning towards reaching those goals.

For more information please visit: http://milestones.org/personal-planning/

#### Autism Speaks Walk Now for Autism

Sunday August 23, 2015
Progressive Field
For more information visit:
www.walknowforautismspeaks.org



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veb: clevelandclinic.org/autismresearch