

Name of Study: Look Who's Talking! A study of face-to-face communication.
Institution: University of Massachusetts Medical School, Eunice Kennedy Shriver Center
Location: Waltham, Massachusetts
Eligibility Criteria: Children with High Functioning Autism or Asperger's Syndrome ages 8 through 17
Principal Investigator: Dr. Ruth B. Grossman
Contact Information: Research Coordinator at (781) 642-0276 or facelab@umassmed.edu

Dear Parent,

We would like to offer your child an opportunity to participate in a research study at the Eunice Kennedy Shriver Center. We are interested in understanding how children and adolescents process and produce facial expressions and tone of voice during different types of communication and social interactions. This will help us develop improved social skills intervention strategies. We are currently recruiting for two studies and your child may participate in one or both of them.

One study involves having a conversation with a research staff member, retelling stories from a video tape, or watching images and videos on a computer. We will place several tiny reflective stickers on your child's face and track their movements with six infrared cameras during the tasks.

The other study involves several short computer tasks where your child will press buttons on a keyboard after listening to spoken sentences or watching short video clips of social situations. We will also use a small table-top camera that records eye movements during those tasks.

For their participation, children will receive \$20/hour during eligibility testing (typically around 2 ½ hours) and a \$20 per hour gift certificate to Amazon or Toys R Us for research participating (up to 2 hours). You will receive a report about your child's participation. We are happy to schedule visits at your convenience, including late afternoons or weekends. Parking is free at our site.

If you are interested in participating, please contact our research coordinator at (781) 642-0276 or facelab@umassmed.edu.

Thank you in advance for your time and assistance. We look forward working with you in the near future.

Sincerely,

Dr. Ruth B. Grossman, Ph.D. CCC-SLP
Adjunct Assistant Professor
Department of Psychiatry
University of Massachusetts Medical School Shriver Center

IAN Research ID SR00310