

# **TREATMENT OF CHILDHOOD APRAXIA OF SPEECH**

## **IRB-FY2021-4936**



**We are studying how intensive treatment affects speech in children with apraxia**

- **Looking for 2-5 year old children with childhood apraxia of speech**
- **Includes a free diagnostic assessment and free 8-weeks of treatment**
- **Children receive small prizes and parents will receive \$20 for travel to/from sessions**
- **For more information please contact: [maria.grigos@nyu.edu](mailto:maria.grigos@nyu.edu)**

Dear Parent,

I am a researcher in the Department of Communicative Sciences and Disorders at New York University. I am currently seeking participants for a treatment study investigating how children with childhood apraxia of speech move their lips and jaw before and after 8 weeks of treatment.

**What we are looking for:**

- Children between the ages of 2 and 5
- No history of major cognitive difficulties or hearing loss
- No history of allergy to or irritation from bandage adhesive

**What your child will do:**

- Complete an evaluation of speech, language, nonverbal cognition and oral motor skills.
- Complete a hearing screening.
- Produce words while wearing a headset microphone and reflective markers (placed on the jaw, lips, forehead, and nose) to record speech and facial movement.
- Participate in 8 weeks of treatment with a clinician who specializes in childhood apraxia of speech
- Return one-week and six-weeks post-treatment for data collection.
- During parts of this study, your child will be audio and video recorded.

**What you will do:**

- Fill out a questionnaire about your child's developmental, medical and educational histories.

**How long it will take:**

- Total participation will be approximately 32 hours, which includes all pre-testing, treatment sessions and post testing.
- Treatment will be provided four times weekly for 45-minute sessions.

**Location:**

- The initial contact with your child, which will include aspects of speech, language and motor speech testing, can be conducted using Zoom. Other testing and all treatment sessions and follow-up sessions will take place in the Department of Communicative Sciences and Disorders at NYU (665 Broadway, 9<sup>th</sup> floor and 726 Broadway, 5<sup>th</sup> floor).

**Risks:**

- Participation in this study involves no more than minimal risk to your child.
- There is a very slight risk that your child could swallow one of the reflective markers (1.5-3mm in diameter) placed on his/her face and mouth. Your child will be continuously monitored during testing to ensure that markers remain on the face and mouth.

- There is also a slight risk that your child may be allergic to or develop a skin irritation from the adhesive we use for the markers. If your child has a history of allergy to or irritation from bandage adhesive, he/she should not participate in this study.

**What your child will receive:**

- Free speech and language assessment;
- Free treatment over a 8-week period;
- \$20 cover the cost of public transportation to and from NYU for each treatment session for your child and an adult.

You will be asked to sign a written permission form that will explain the study and your child's rights in more detail.

If you are interested in enrolling your child or have any additional questions, feel free to contact me at [maria.grigos@nyu.edu](mailto:maria.grigos@nyu.edu). Thank you for your time!

Sincerely,

Maria Grigos, PhD, CCC-SLP