

Participate in Research

Development and Plasticity of the Neural Network for Speech-Motor Control



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TO ASK QUESTIONS OR TO SIGN UP, CONTACT OUR RESEARCH

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Date Posted:

Version Date: 14 June 2016

Bloorview
RESEARCH INSTITUTE

Canada's Only Hospital-Based
Childhood Disability Research Institute

Do you want to help scientists find out more about how we learn to speak? Consider participating in a research study about speech development.

What is this study about:

We want to learn more about how the ability to speak develops. Our study looks at how kids of different ages perform in an activity where they say different words and listen to themselves saying them. This will help us understand more about how and at what age the brain develops the ability to produce speech.

Who can participate?

We are looking for kids who:

- Are 4-9 years old
- Have no speech/language or learning difficulties
- Have never had a concussion or other brain injury
- Speak English as a first language

What's involved?

- Coming to Holland Bloorview for one 60-120 minute session
- Doing a short hearing test
- Speaking words into a microphone and hearing them played back in earphones

What are the benefits of participating?

- Helping scientists understand more about the brain and how we learn how to speak.

What are the risks?

- Some children may find the study task boring.
- It's possible the hearing test may indicate the need for further hearing testing.

Participants will receive a small token of appreciation (\$15 gift card) to thank them for their time.

REB #: 16-644

Holland Bloorview
Kids Rehabilitation Hospital