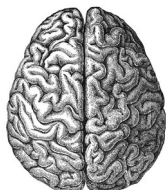


Who this study is for

This study is for people who have difficulty understanding or using emotional prosody after right hemisphere stroke or who are living with dementia.



What you are asked to do

If you agree to participate, you will be asked to complete assessments and treatment that focus on communication and thinking:

- Pre-treatment assessments: 1-3 hours a visit for 5-7 visits (1-2 weeks)
- Speech therapy: 45-90 minutes a visit for 12 visits (4 weeks)
- Post-treatment (1 week after treatment): 1-3 hours a visit for 1-2 visits
- Follow-up (1 month after treatment): 1-3 hours a visit for 1-2 visits

Assessments will focus on your background (like health, education), mood (like depression), communication (like reading, speaking), feelings about stroke/dementia, and thinking (like memory, attention)

Purpose of the SCORE Lab

The main goals of the SCORE Lab are to (1) better understand communication and thinking difficulties after brain damage, such as a stroke, or disease, such as dementia, and (2) improve treatment outcomes for communication and thinking. Brain damage can impact different abilities (like thinking, talking, and walking) and participation in everyday activities (like ordering food at a restaurant).

RESEARCH STUDY: Emotional prosody treatment

Sometimes after brain damage, adults may have difficulty understanding or using emotional prosody, or a speaker's emotional tone of voice (like sounding angry, sad, or happy). We are studying a new speech-language treatment to help improve emotional prosody understanding and use.

If you choose to participate, you will be receiving up to 12 sessions of free speech therapy (if you complete all the therapy sessions).



JOHNS HOPKINS
SCHOOL of MEDICINE



**STROKE
COGNITIVE
OUTCOMES
&
RECOVERY
(SCORE)
LAB**

Contact us!

We have many studies going on in our lab. If you would like to learn about other study options available to you, please ask.

We also have studies that are looking for healthy adults who have not had a stroke or who do not have dementia. Please feel free to share this information with friends or family who may be interested in participating.

Thank you!

SCORE Lab Contact

Phone: (410) 502-6045

Email: ScoreLab@jhmi.edu

Website: score.jhmi.edu

Principal Investigator

Argye Hillis, MD

Phone: (410) 812-6716

Emotional Prosody Study Lead

Alexandra Zezinka Durfee, PhD, CCC-SLP

Email: adurfee1@jhmi.edu

Approved January 14, 2021

IRB00264439

clinicaltrials.gov Identifier: NCT04575909

Special accommodations

Travel to/from Johns Hopkins can be difficult. In some cases, we offer some financial compensation for travel expenses (\$40 for transportation/parking for each visit to Johns Hopkins).

If you live a certain distance from the hospital, we can also arrange for transportation through Freedom Car. Freedom Car can pick you up to bring you to the hospital and take you home after the visit. We can also come to your home or use telemedicine to complete some tasks.



Benefits to you

Your participation can also have a significant impact on future individuals living with communication difficulties due to right hemisphere stroke or dementia.

At the end of the study, we can talk with you about how your thinking and communication is if you wish.

Participation is voluntary

Your participation is completely voluntary. You may stop the study at any time or say no to any part of the study. If you wish to complete some part of the study, that will not affect your participation in this or any other study.