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### **Aphasia Communication Groups**



**Practice communication skills** 

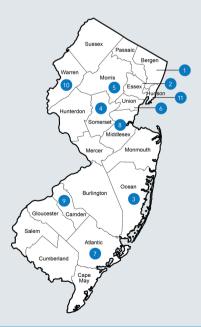


Learn something new!



Meet people with aphasia

#### **MEETING LOCATIONS**



- 1. Maywood
- 2. West Orange
- 3. Toms River
- 4. Bridgewater
- 5. Morristown
- 6. Scotch Plains
- 7. Hammonton
- 8. Monroe
- 9. Haddonfield
- 10. Belvidere
- 11. Virtual Spanish
  Speaking Group

#### **MORE INFORMATION**



Call: 551.287.2238



Email: ACG@adleraphasiacenter.org



**Full Service Sites:** 

Maywood

**Toms River** 551.287.2236

West Orange



#### FIND YOUR COMMUNITY AT ADLER APHASIA CENTER

#### **Aphasia Communication Group**



**Practice communication skills** 



Learn something new!



Meet people with aphasia

#### **MEETING INFORMATION**



1:00pm - 3:00pm



2 Tuesdays a month



First Presbyterian Church 20 King's Hwy East, Haddonfield, NJ

#### REGISTRATION REQUIRED



Call:

551.287.2238



Email:

ACG@adleraphasiacenter.org

Aphasia Communication Groups throughout NJ. To find a location near you, call 551.287.2238.

201.368.8585 551.287.2236

**Full Service Sites:** 

Maywood

**Toms River** 

**West Orange** 551.287.2237

# Support Groups

## A list of Aphasia Support Groups in Delaware



### <u>Aphasia Brew Crew - U. of Delaware</u>

A conversation coffee house for individuals with aphasia and their care partners.

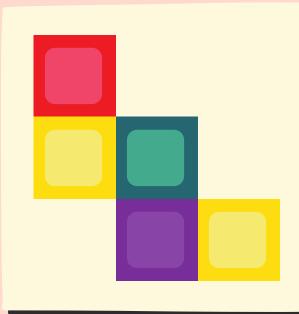
When? Tuesdays, Weekly 11:30am – 12:30pm aphasiaUD@udel.edu



### <u>Aphasia Movie Club - U. of Delaware</u>

Watch the movie of the week on your own and participate in a lively discussion!

When? Fridays, Every two weeks 11:30am – 12:30pm aphasiaUD@udel.edu



### Great Games - U. of Delaware

A space for individuals with aphasia and their care partners to play fun games!

When? Fridays, Every two weeks 11:30am – 12:30pm aphasiaUD@udel.edu

<u>Aphasia Education Group - ChristianaCare</u>

Practice communication and participate in discussions centered around aphasia.

When? 1st Wednesday of the month 12:00pm - 12:30pm mmyers@christianacare.org

### <u>Aphasia Book Club (Zoom) - ChristianaCare</u>

Discuss your favorite books with other individuals with aphasia.

When? Mondays at 12:15pm -1:15pm mmyers@christianacare.org

## MAGEE REHABILITATION APHASIA COMMUNITY SUPPORT GROUP

## Come Join the Magee Aphasia Group - virtually!

(Individuals with aphasia and/or their family members are welcome to attend)

Date: Meets the first Tuesday of every month!

\*Future Group Dates:

Tuesday, Feb 1st, 2022 Tuesday, March 1st, 2022 Tuesday, April 5th, 2022 Tuesday, May 3rd, 2022

**Time:** 1:00 PM - 2:00 PM

Where: On your computer via Zoom. Please use the following

information to log on:

Computer Link: https://Jefferson.zoom.us/j/7493992360

Call in Via Phone: +1 646-876-9923

Meeting ID: 749 399 2360

If you are interested in joining the Aphasia Support Group or have any questions, please contact Maddy Liss at (215) 587-3409 or by email at Madison.Liss@jefferson.edu.

#### **Zoom Instructions**

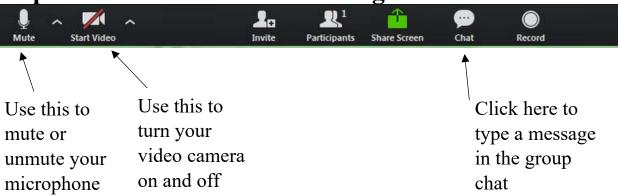
#### By calling on your phone:

- Using your phone, dial 1-646-876-9923
- When asked for the meeting ID number, type in 749 399 2360 #
- When asked, say your name then press #

#### Using your computer or cell phone via the internet:

- Go to <a href="https://zoom.us/">https://zoom.us/</a>
- At the top, click "Join a Meeting"
- Type in the meeting ID: 749 399 2360
- Make sure you click "Start Video" and "Unmute" to talk!

Important controls in the meeting:



# Virtual Reta's Games Group Presents: MRAC Virtual Variety Hour

Date: Wednesdays, 11am to 12pm

Group Facilitator: Nikki Benson

Cost: No Charge

**Description:** ZOOM on in and observe or participate in our weekly activities. Some of our themes are Games, Movie Discussions, Music, Photo Memories and more!



FEES ARE TEMPORARILY LOWER to reflect Quarantine Adjustments.

Regular fees will apply when MRAC resumes with in-person sessions.

WE APPRECIATE YOUR PATIENCE & LOOK FORWARD TO SEEING YOU AGAIN.

#### Virtual Aphasia Center General Information

- 1) People living with aphasia and their cosurvivors are eligible to participate in our programs. A recent speech report will be requested to determine group placement.
- 2) Classes are filled on a first-come, first served basis. If classes are not full, late sign-up will be pro-rated.
- 3) Personal absences cannot be made up. If the Aphasia Center cancels a group, it will be made up.
- 4) MRAC takes personal security very seriously. Virtual participation limits some of our controls. We send each member a separate link for each session for which they are registered. PLEASE do not forward meeting information without MRAC's authorization. Unexpected attendees will not be admitted.
- 5) Participants must be independent or personally assisted and have access to and general comfort with using a phone, tablet, or a computer.
- 6) WE COLLECT PAYMENTS VIA MAIL ONLY. Scholarships are available if fees present a hardship. Payment arrangements can be made with Nikki Benson at 215.663.6344.

Please make checks or money orders payable to: **MossRehab Aphasia Center** Mail payments to: MossRehab
50 Township Line Rd.

Elkins Park, PA 19027

#### -VIRTUAL-Aphasia Activity Center Programs

#### **SPRING 2022**

April thru June

**Aphasia Activity Center Programs are held:** 

#### On a Phone, Computer or Device near you

MossRehab Aphasia Center 50 Township Line Rd, 3<sup>rd</sup> Floor Elkins Park, PA 19027

Contact Nikki Benson with questions:

215-663-6344

or

BensonWN@einstein.edu



**Now part of Jefferson Health** 

### **Constance Sheerr Kittner Virtual Conversation Café**

**Therapist Led Conversation Groups** 

Dates: Mondays, Apr 4<sup>th</sup> thru Jun 20<sup>th</sup> Tuesdays, Apr 5<sup>th</sup> thru Jun 21<sup>st</sup>

**Group Facilitator:** Karen R. Cohen, Speech Language Pathologist

**Cost: \$115.00 (10 Sessions)** 

**Description:** Do you want to have some fun while tuning up your communication skills? Then join our Connie Kittner Conversation Café. Group members are given the opportunity to have their voices heard in a supportive environment while enjoying light refreshment. Sessions provide opportunities for adult conversation and social interaction, while encouraging the use of successful and effective communication techniques and strategies for coping with aphasia and enjoying life.



Placement for groups is determined by the group facilitator. If interested, please contact Nikki Benson to complete a registration packet. Call 215.663.6344 or email BensonWN@einstein.edu.

#### \*SPECIAL EDITION\*

#### Constance Sheerr Kittner Conversation Café: Primary Progressive Aphasia (PPA)

Therapist Led Conversation Group especially for people living with PPA

**Dates: Apr 5<sup>th</sup> thru Jun 21<sup>st</sup>**Tuesdays, 1pm to 2pm

**Cost: \$150 (10 Sessions)** 

**Group Facilitator:** Karen R. Cohen, Speech Language Pathologist

**Description:** Our newest Conversation Café focused specifically for those with PPA. Sessions provide opportunities for adult conversation and social interaction, in a supportive environment, while learning about PPA, communication techniques and strategies for coping with aphasia and enjoying life.

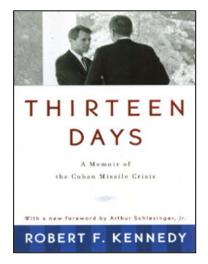
**Eligibility:** Members must have received a formal diagnosis of Primary Progressive Aphasia and will consult with Karen Cohen, Group Facilitator & SLP prior to group membership. Please contact MRAC for more details.

#### **Virtual Computer Lab:**

Need assistance with technology – call 215.663.6344 for details.

### Virtual Talking Book Club 13 Days:

A Memoir of the Cuban Missile Crisis by Robert F. Kennedy



Dates: Mondays, May 16th thru July 25th

**Cost: \$125 (12 Sessions)** 

\*During quarantine, members need to order their own book and audio tape (if needed).

**Group Facilitator:** Karen R. Cohen, Speech Language Pathologist

**Description:** Would you enjoy the pleasure of reading and discussing the books that others are talking about? Then try our "Talking Book Club" which uses books on tape, weekly meetings, notes with corresponding print books. Another effective technique to enhance your language skills.

**Eligibility:** Members must be authorized by Karen Cohen, Group Facilitator & SLP. Please contact MRAC for more details.

#### Philadelphia Aphasia Center at Temple (PACT) Winter-Spring 2022 Groups

Wednesday	Thursday	Saturday	
imPACT Advocacy	Coffee Hour at Temple (CHAT)	11:00 - 12:00	
		COMMUNITY	
11:00 - 12:00	10:30 - 11:30	January 8	February 12
Book Group	PACT Singers	March 12 May 14 July 9	April 9 June 11 August 13
TO WELLOW		September 10 November 12	•
12:30 - 1:30	12:00 - 1:00	https://temple.zoom.us/j/96296922706	
Games	Spirituality	Meeting ID: 962 9692 2706	
yahtzee Taur		To join by cell phone:	
2:00 - 3:00	1:30 - 2:30	+19292056099,,96296922706#	

Please support PACT! We offer our programs at no cost to participants. Donations of any size help.

#### Philadelphia Aphasia Center at Temple (PACT): Winter-Spring 2022

#### imPACT Aphasia Advocacy Group

When: Wednesday 11:00 - 12:00, January 26 - April 13

What: Group members raise aphasia awareness, by example through educational lectures and adding content to our website.

#### **Book Group**

When: Wednesday 12:30 - 1:30, January 26 - April 13

What: Read (or listen to) a book over the course of the semester and discuss it in an aphasia-friendly environment. The book will be No. 1 Ladies Detective Agency by Alexander McCall Smith.

#### **Games Group**

When: Wednesday 2:00 - 3:00, January 26 - April 13

What: Play new & familiar games (e.g., Family Feud, Wheel of Fortune).

#### **Coffee Hour at Temple (CHAT)**

When: Thursday 10:30 - 11:30, January 27 - April 14

What: Discuss current events & other topics with peers who have aphasia.

#### **PACT Singers**

When: Wednesday 12:00 - 1:00, January 27 - April 14

What: Sing songs & talk about music in a group for people with aphasia.

#### **Spirituality Group**

When: Wednesdays 1:30 - 2:30, January 27 - April 14

What: Discuss how you find meaning in the world. This is a non-

denominational group. Some, but not all, readings are from religious texts.

#### **Second Saturday Group – Open to all!**

When: Second Saturday of every month, 11:00 -12:00

What: People with aphasia, their family, and their friends are welcome for conversation & support. No need to register.

We plan to hold all groups using Zoom. This may change, pandemic permitting.

High speed internet and the use of a computer or tablet is recommended. You can also call in on a cell phone.

More information:

Gayle DeDe at gayle.dede@temple.edu or (215) 204-2453

### **APHASIA**

#### SUPPORT GROUP

Next Meeting: THURSDAY, OCTOBER 21 2:00 PM - 3:00 PM

The Speech-Language Institute (SLI) at Salus University is proud to announce a support group for stroke survivors with Aphasia.

We also welcome family members and caregivers to participate in this informative, educational, and supportive group.

Kindly RSVP to:

Alison Finkelstein, M.A., CCC-SLP Speech-Language Pathologist and Clinical Educator afinkelstein@salus.edu | 215.780.3150



Speech-Language Institute, Suite 2100 8380 Old York Road Elkins Park, PA 19027

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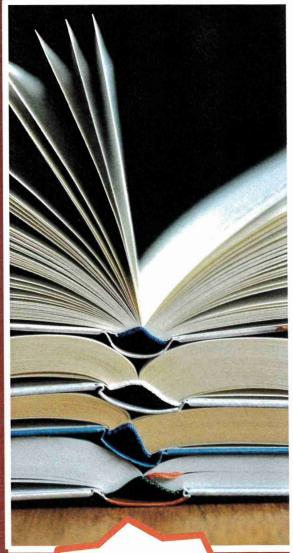
Every other Friday | 10am-11am

Virtual Meetings Hosted by Speech-Language Institute of Salus University

Open to Adults of Any Age and Reading Level

Contact SLI at 215.780.3150 or visit SalusUhealth.com/SLI for more information





October
Meetings:
October 8<sup>th</sup> &
October 22<sup>nd</sup>



Speech-Language-Hearing
Community Clinic





1900 West Olney Avenue St. Benilde Tower (near the Olney/Wister/Chew intersection) Philadelphia, PA 19141



Being able to communicate with others is critically important to quality of life. People who struggle when speaking – perhaps they stutter, have had a stroke, or can't pronounce words clearly – can feel isolated, and struggle at work, school, or with friends.

Speech pathology graduate students at La Salle's Speech-Language-Hearing Community Clinic, along with their licensed, certified instructors, work with both children and adults who may have trouble reading and writing, as well as speaking.

They assess speech, discuss details with family (for pediatric patients), create a treatment plan, and follow through with the necessary therapy. They also counsel parents and family members on how to reinforce treatment at home. Treatment for speech disorders involves a lot of practice, and family members play an important role. All Clinic services are provided at no cost to the patient.

#### > WE CAN HELP WITH THE FOLLOWING:

- · Slurred speech after a stroke
- Difficulty pronouncing words, being understood
- · Incoherent speech or trouble finding the right words
- · Children who start talking late
- Swallowing problems
- · Stuttering
- · Hoarse voice, constant laryngitis
- Unable to speak after brain injury
- Difficulty reading/writing after a stroke
- Risks associated with autism spectrum disorder or development syndrome
- Difficulty understanding language or speaking after a stroke

#### LOCATION AND HOURS:

We are conveniently located on the second floor of St. Benilde Tower on La Salle University's Northwest Philadelphia campus – near the intersection of Wister/Chew/Olney. The Clinic is open throughout the year with day and evening hour Call 215.951.1888 to schedule an appointment.

#### COST:

Even if you have no health coverage, or if your health plan benefits have run out, we can help. All services are provided at no cost to the patient or family.





#### CONVERSATION TREATMENT STUDY FOR INDIVIDUALS WITH APHASIA

#### Who?

Individuals with aphasia resulting from a stroke

#### Why?

Participate in a study about the benefit of conversation treatment for individuals with aphasia.

#### Are you eligible?

- Able to say single words
- Able to follow conversations
- Willing to travel to Temple University
- Willing to refrain from other Speech Language treatment during the study

#### When?

Treatment will be May 23 – July 29

#### Where?

Temple University Main Campus

#### What?

- Participate in conversation treatment with other individuals with aphasia
- Two 60-minute treatment sessions per week for 10 weeks
- Complete assessments before treatment, immediately treatment, and one month after treatment

\*\*There is no cost to participate except transportation\*\*

\*\*You will be paid for each treatment and testing session\*\*

Contact for more infomation: Francine Kohen e-mail: fpkohen@temple.edu phone: (215) 204-4752

#### Take Part in Our Research

#### Are you an individual with a history of aphasia?

We are seeking persons with aphasia to participate in our research and/or enroll in one of our aphasia treatment programs. The study consists of testing your speech, language, memory and organization.

#### Are you a doctor, researcher or clinician in the field?

Your patients may be eligible for participation in our studies.

#### Are you a healthy adult interested in participating?

We are seeking healthy older adults to participate in our research to better understand the language, memory, and organizational problems that may occur when someone has a stroke.

#### Are you a student interested in volunteering?

Please visit our website at www.saffrancenter.com and fill out the student application or email us at saffrancenter@temple.edu for more information.



#### **Center Location**

Temple University
College of Public Health
Department of Communication
Sciences & Disorders
983 Ritter Annex
1301 Cecil B. Moore Avenue
Philadelphia, PA 19122



#### **Mailing Address**

Eleanor M. Saffran Center for Cognitive Neuroscience 110 Weiss Hall 1701 N 13th Street Philadelphia, Pa 19121

**Phone:** 215-204-4350 **Fax:** 215-204-6334

E-mail: saffrancenter@temple.edu



# APHASIA REHABILITATION RESEARCH LABORATORY

### Temple University Informational Brochure



www.saffrancenter.com



#### Nadine Martin, Ph.D.

Nadine Martin, Ph.D. is a Professor of Communication Sciences and Disorders at Temple University and serves as the Director of *The Eleanor M. Saffran Center for Cognitive Neuroscience*. Her research on language and verbal short-term memory abilities in aphasia, supported by the National Institutes of Health (NIH), has contributed greatly to both theoretical and applied models of aphasia rehabilitation.

#### Our Lab

Researchers, clinicians and students in this laboratory work together to investigate the relationships among language and short-term memory impairments associated with aphasia. Stroke and progressive neurological disorders often lead to changes in language and other cognitive functions. The knowledge we gain through the study of these changes is used to develop better diagnostic measures and more

effective treatments for aphasia. Our aim is to find ways to improve the overall communication abilities, and consequently, the quality of life, for people with aphasia.



#### Research

The tests and treatments we offer are experimental, and are based on the latest knowledge of language and cognitive difficulties associated with aphasia.

#### Diagnostic

- ♦ Temple Assessment of Language and Verbal Short Term Memory in Aphasia (TALSA)
  - The TALSA test battery carefully evaluates language and verbal short term memory abilities in individuals with aphasia.

#### **Treatment**

- Here at the laboratory, we have strategically developed treatment approaches for many areas of language and verbal STM, including:
  - Word and sentence production
  - Word and sentence comprehension
  - Holding onto words in memory
  - Improving conversational skills

#### Why Get Involved?

There are many reasons to get involved with research in our laboratory. With your participation, we can determine if the treatment within our research program is effective and reliable in language and verbal short-term memory rehabilitation. Take advantage of the opportunity the laboratory has to offer:

- Practice your language and shortterm memory abilities
- Improve your ability to communicate with others
- Become a part of a supportive and interactive aphasia community
- Help improve rehabilitation methods for aphasia and other language disorders that occur after stroke or other neurological disorders

\*Please see backside for details on how to get involved with the Aphasia Rehabilitation Research Laboratory\*





# GET PAID FOR LANGUAGE AND MEMORY RESEARCH

The Aphasia Rehabilitation Research Laboratory at Temple University is seeking participants for online and in-person studies of language and memory.

#### **LOCATION**

- Your home via computer
  - No computer skills necessary a researcher will facilitate instruction
- Our lab at Temple University
  - o Extensive safety procedures are in place for in-person appointments

#### **ELIGIBILITY REQUIREMENTS**

- Age 18 or older
- Native English speaker
- Healthy adults and those with a diagnosis of aphasia or mild cognitive impairment

#### **PAYMENT**

• \$10/hour; \$10 transportation (for on-site sessions)

Contact us at <a href="mailto:emslab@temple.edu">emslab@temple.edu</a>
or call us at 215-204-4350.







# Do you have aphasia after stroke? We need your help.

**Purpose of research study:** To test a new scale AND explore coping with stress and general well-being in people with aphasia

**To be included in this study**, you must meet the following criteria:

- Experienced stroke at least 6 months ago
- Have a diagnosis of aphasia
- Speak English as a primary language
- Be at least 21 years old
- Have at least a high school education

**Time commitment:** In-person: One session, 1.5 - 2 hours

or

If virtually: 2-3 sessions, each 30-45 minutes

**Research activities:** Complete a brief language test and several questionnaires about coping, stress, and well-being

Location of research study: At UD STAR Campus, in your home, or virtually via Zoom

**Potential benefits:** This research will help us create a measure of resilience for people with aphasia.

**Contact:** Aphasia & Rehab Outcomes Lab

University of Delaware AphasiaLab@udel.edu

302-831-1212

Email disclaimer: Information sent over email is not entirely confidential.

NOTE: This is a RESEARCH study, not clinical care





#### Have you had a stroke

#### and have trouble speaking

#### or communicating (aphasia)?

Researchers at UD are looking for people with **APHASIA** for a study about stress and language.

You will complete **tests of language and thinking**, and **questionnaires about stress**, **mood**, **and coping**.

WHAT: A research study about aphasia; 1-2 study sessions, about 2 hours total

We follow safety requirements and offer Zoom sessions as needed

WHERE: Virtual: a quiet place in your home, on your computer or tablet

OR

**In-Person:** at UD STAR Campus or your home (as allowable, following safety requirements)

WHEN: We schedule at your convenience

**INTERESTED? CONTACT US FOR MORE INFO** 

CONTACT

UD Aphasia & Rehab Outcomes Lab (302) 831-1212 or AphasiaLab@udel.edu

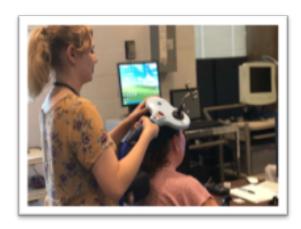
www.UD*ARO*Lab.com



### HAS A STROKE LEFT YOU OR A LOVED ONE SPEECHLESS?

#### You may be eligible to participate in a new clincial trial

The Laboratory for Cognition and Neural Stimulation (LCNS) is looking for persons with aphasia caused by stroke. Aphasia is a language disorder that affects one's ability to communicate. This clinical trial uses Transcranial Magnetic Stimulation (TMS) combined with language therapy to investigate language recovery. TMS is a safe approach that uses magnetic pulses to modify the activity of small regions of the brain from outside the head.



#### Are you eligible?

#### Must have/be:

- o Ages 18-80
- Had a stroke which occurred at least 6 months ago
- Native English speaker

#### Cannot have/be:

- Had a seizure within the past 6 months
- History of psychiatric hospitalizations
- Persistent ringing in the ears
- Pregnant or have plans to become pregnant
- Current abuse of drugs or alcohol

\*\* To qualify, must meet with a neurologist to discuss medical history. Also, must meet with speech therapist to determine language ability

#### Participants will receive:

 \$15.00 per hour for treatment and testing as well as reimbursement of up to \$50.00 for transportation costs per visit

#### **Visit Breakdown:**

This trial has 22 visits over a 6 month span

- Visits 1-5: Includes Medical Screening,
   Baseline Language Testing, and an MRI
- Visits 6-16: Treatment
- Visits 17-22: Follow-up Language Assessments and an MRI

For more information, call or email a member of the study team:

braintms@pennmedicine.upenn.edu 215-573-4336





#### Who may be eligibile to participate?

Individuals who are 50-85 years old with a diagnosis of mild to moderate AD

Native English speakers

Ability to attend and participate in all study visits

NOT have a history of stroke, seizure, or other significant neurological or medical disease

#### What happens during study visits?

3 baseline visits for cognitive testing and an MRI scan

10 (Monday-Friday) treatment visits with TMS (real or sham) & speech language therapy

Follow-up visits at 6 weeks and 12 weeks after treatment

#### Compensation

Participants will be compensated for time and travel.

#### Consent

Before enrolling, the participant and study partner must read, understand, and sign a formal consent form which fully explains the study. The Laboratory for Cognition and Neural Stimulation (LCNS) at the University of Pennsylvania and the Penn Memory Center (PMC) are partnering on a new study.

We are interested in pairing non-invasive brain stimulation (TMS – Transcranial Magnetic Stimulation) with speech language therapy to improve communication impairments in patients with mild to moderate Alzheimer's disease (AD).

The study also aims to further understanding of how AD affects language systems in the brain.





For more information, contact Daniela Sacchetti, MS

- 🖂 danielas@pennmedicine.upenn.edu
- 215-573-8485

Principal Investigator: H. Branch Coslett, MD, William N. Kelley Professor of Neurology





#### CILT+HD-tDCS As A Potential Therapy for Primary Progressive Aphasia

#### About the study:

Primary Progressive Aphasia, or PPA, is a condition that affects language abilities. A person with PPA may have difficulties speaking, understanding speech, reading, or writing, and these difficulties worsen over time.

The purpose of this study is to determine whether a form of non-invasive brain stimulation called High-Definition Transcranial Direct Current Stimulation (or HD-tDCS) can be used as a therapeutic technique, in combination with Constraint-Induced Language Therapy (CILT) to improve the language symptoms of PPA.

HD-TDCS uses a mild electrical current, about the same strength as a 9-volt battery, to stimulate regions of the brain from outside the head. This is performed using small electrodes placed inside gel-filled capsules on the scalp using an elastic cap that help conduct the electrical signal into the brain. HD-tDCS changes how responsive certain regions of the brain can be (i.e., more or less responsive).

CILT is a form of speech therapy that focuses on improving speech production in everyday life. During the study, you will do some language testing to assess your current performance. Then, during the therapy, you will start at this level. We will change the therapy as you improve in order to make sure you have the best chance of increasing your language skills.

This study will use HD-tDCS combined with CILT to try to increase how responsive the language areas of the brain can be, in order to determine whether this type of stimulation can help enhance the benefits of CILT.

For more information, contact the study coordinator: Christopher Haslam CHaslam@pennmedicine.upenn.edu

#### Who may be eligible to participate?

- Ages 45-80 years old
- Must have aphasia due to Primary Progressive Aphasia
- Native English speaker

#### Visit Breakdown:

Visit 1 - Enrollment & Screening

Visit 2- Baseline MRI

Visit 3 & 4 - Baseline Language Assessment

Visit 5 - 14 - Therapy

Visit 16 - 18 - Immediate Follow-up

Visit 19 & 20 - 6 week Follow-up

Visit 21-24 - 12 week Follow-up

Visit 25 - Baseline Language Assessment

Visit 26-35 - Therapy

Visit 36-38 - Immediate Follow-up

Visit 39 & 40 - 6 week Follow-up

Visit 41-43 - 12 week Follow-up

Participants will be asked to STOP all speech & language therapies outside of study participation.

#### Compensation:

Participants will be compensated for their time & travel.





#### **CILT + tDCS as a Potential Treatment for Primary Progressive**

#### About the study:

Primary Progressive Aphasia, or PPA, is a condition that affects language abilities. A person with PPA may have difficulties speaking, understanding speech, reading or writing, and these difficulties worsen over time.

The purpose of this study is to determine whether a form of non-invasive brain stimulation called transcranial Direct Current Stimulation (or tDCS) can be used as a therapeutic technique, in combination with Constraint-Induced Language Therapy (CILT) to improve the language symptoms of PPA.

tDCS uses a mild electrical current, about the same strength as a 9-volt battery, to stimulate regions of the brain from outside the head. This is performed using two small electrodes placed inside saline soaked sponges held on the scalp using an elastic band. tDCS changes how responsive certain regions of the brain can be (i.e., more or less responsive).

CILT is a form of speech therapy that focuses on improving speech production in everyday life. During our study, you will do some language testing to assess your current performance, then, during the therapy, you will start at this level. We will change the therapy as you improve in order to make sure you have the best chance of increasing your language skills.

This study will use tDCS combined with CILT to try to increase how responsive the language areas of the brain can be, in order to determine whether this type of stimulation can help enhance the benefit of CILT

For more information, contact the study coordinator: Patrycja Puzio, M.A., CF-SLP

patrycja.puzio@pennmedicine.upenn.edu

#### Who may be eligible to participate?

- Ages 45-80 years old
- Must have aphasia due to PPA
- Native English Speaker

#### Visit Breakdown:

Visit 1: Enrollment & Screening

Visit 2: Baseline MRI

Visit 3 & 4 : Baseline Language Assessment

Visit 5-14: Therapy

Visit 15 & 16: Immediate Follow-up

Visit 17 & 18: 6 week Follow-up

Visit 19 & 20: 12 week Follow-up

\*\*\*\*\*\*\* CROSSOVER \*\*\*\*\*\*\*\*\*\*

Visit 21: Baseline Language Assessment

Visit 22-31: Therapy

Visit 32-33: Immediate Follow-up

Visit 34 & 35 : 6 week Follow-up

Visit 36-37: 12 week Follow-up

Visit 38 & 39: 24 week Follow-up

Participants will be asked to stop all speech & language therapies outside of study participation.

#### Compensation:

Participants will be compensated for their time & travel.



# Friendship



#### Research project about friendship in aphasia.

Hello! Our names are Katie, Brent, Jamie, and Natalie. We are researchers at Central Michigan University, Bowling Green State University and Lamar University. We want to help people with aphasia keep their friendships strong and healthy!

We'd like to invite you to participate in a research project. Video overview

#### Who can participate?

- You must speak English
- You must have a diagnosis of aphasia without other cognitive impairment from a doctor or speech-language pathologist.

#### What would I do?

• Meet with one of us to talk about your experiences with friendship.

#### How much time will it take?

1-2 hours.

#### Where will this happen?

- The interview will be on Zoom.
- You must have a computer and/or smartphone with a camera and internet connection.
- We can help you set this up.

#### What are the potential benefits to society?

• We hope to help people with aphasia maintain their friendships!

#### For more information about the project please contact

Nora Gulick

Email: egulick@bgsu.edu



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We'd like to invite you to participate in a research project.

#### Who can participate?

• You must speak English and be a **spouse or significant other of someone with aphasia.** 

#### What would I do?

 Meet with one of us to talk about your experiences with friendship and aphasia.

#### How much time will it take?

1 hour.

#### Where will this happen?

- The interview will be on Zoom.
- You must have a computer and/or smartphone with a camera and internet connection.
- We can help you set this up.

#### What are the potential benefits to society?

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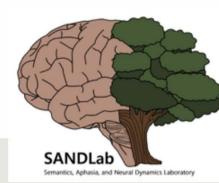
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## WANT TO PARTICIPATE IN A LANGUAGE STUDY?

Researchers at Penn State are recruiting persons with aphasia to participate in research looking at the effects of bilingualism on language and cognition to inform treatment practices for people with aphasia.



#### **REQUIREMENTS**

- 1. Diagnosis of aphasia
- 2. English speaker OR English/Spanish speaker
- 3. Normal or corrected-to-normal vision and hearing
- 4. Medically stable at time of participation



#### WHAT IS INVOLVED?

- Complete language tests and simple tasks on the computer over Zoom.
- For English speakers, participate in 3 sessions for a total of 5 hours.
- For English/Spanish speakers, participate in 4 sessions for a total of 7 hours.

#### **WILL I BE PAID?**

You will be compensated \$10/hour for your participation in Amazon gift cards.



Contact Kate Dinsmore at kmd6392@psu.edu

# Do you know someone who has experienced a stroke?

#### **VOLUNTEERS ARE NEEDED FOR A RESEARCH STUDY**



#### **ABOUT OUR STUDY**

We are examining changes in the brain related to language therapy outcomes in people with aphasia, impaired language ability following a stroke. The results of this project will help develop effective rehabilitation practices for aphasia.

#### WHO CAN VOLUNTEER?

- Individuals who have experienced a single stroke at least six months ago
- · Individuals diagnosed with aphasia
- Individuals who are right-handed, speak English as their first language, and have at least a high school education
- Individuals with no history of neurodegenerative, developmental, or psychological disorders
- Individuals who have received the COVID-19 vaccine

#### WHAT WILL VOLUNTEERS DO?

- Receive a functional MRI scan at the beginning of the study and every 10 weeks for a 30-week period
- Participate in a 2-hour language therapy session twice per week from Weeks 11-20



#### STUDY DIRECTOR

Chaleece W. Sandberg Communication Sciences and Disorders

This research has been approved by the Institutional Review Board, under federal regulations at Penn State Health Milton S. Hershey Medical Center, Penn State College of Medicine.

#### FOR MORE INFORMATION

Chaleece W. Sandberg 814-863-2006 cws18@psu.edu







# Spanish Monolingual Stroke Survivors Needed

We are looking at how people with aphasia learn words and improve the ability to speak!



- Are you a monolingual Spanish speaker?
- Do you have aphasia?
- Are you between the ages of 18-90 years? Protocol # X21-024

Protocol # X21-024 Approved: 05/13/2021 Expired: 05/12/2022

#### You may be eligible to participate!

- You will receive a free speech & language evaluation.
- You will receive between 10-20 weeks of free language therapy.
- Language therapy is delivered via teleconferencing (e.g Zoom)
  - The Gray Matter Lab uses a secure version of teleconferencing that increases patient privacy.
  - There is no cost to participate in the study.

For more information, email us at

graymatterlaboratory@gmail.com and ask for Maryvi or Dr. Gray





GRAY MATTER LAB

# Buscamos sobrevivientes de accidentes cerebrovascular MONOLINGÜES EN ESPAÑOL

Estamos investigando como las personas con afasia aprenden palabras y mejoran la capacidad de hablar!

#### **Candidatos**

- Es usted una persona que habla solo en Español?
- · Tiene afasia?
- Tiene entre 18 y 90 años?

Protocol # X21-024 Approved: 05/13/2021 Expired: 05/12/2022

#### Usted puede ser elegible para participar!

- Recibirá evaluación gratuita del habla y lenguaje.
- Recibirá entre 10 y 20 semanas de terapia de lenguaje gratuita.
- · La terapia del lenguaje sera através de teleconferencia (e.g Zoom)
  - El laboratorio de Gray Matter utiliza una version segura de teleconferencia que aumenta la privacidad del paciente.
  - No hay ningún costo para participar en este estudio.

Para más información, envíe un correo electronico a graymatterlaboratory@gmail.com y pregunte por Maryvi o la Dra.