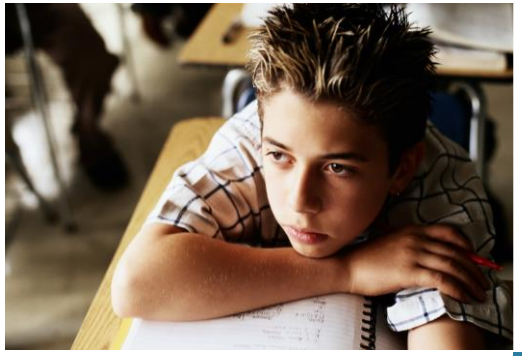


Are you eligible to participate?

You may be eligible to take part in this research study if you are between 15-30 years and have had any of the following difficulties:

- Difficulties with academic, work, or social functioning
- Difficulty concentrating or thinking clearly
- Suspiciousness or uneasiness with others
- Withdrawal from friends or family and spending a lot of time alone
- Decline in self-care or personal hygiene
- Feeling more anxious, depressed, or out of touch
- Having strange feelings or no feelings at all
- Feeling like your mind is playing tricks on you

CONTACT US!

For more information about this study, please call:

(312) 502-2501

or email

rushbraintrain@gmail.com

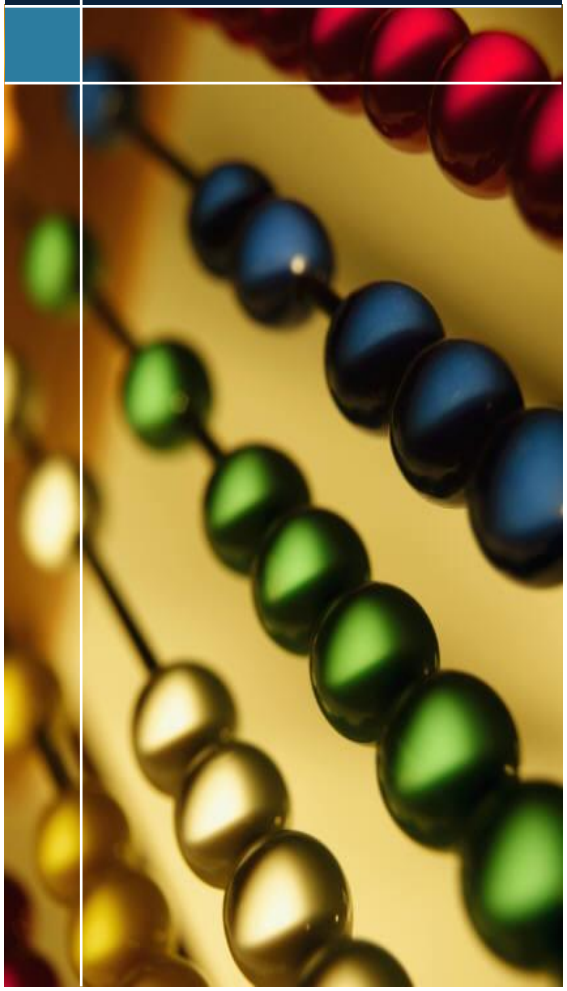
Principal Investigator: Dr. Christine Hooker, Ph.D.

RUSH UNIVERSITY MEDICAL CENTER

www.christinehookerphd.com

Can You Improve Your Brain?

A Cognitive Training Research Study

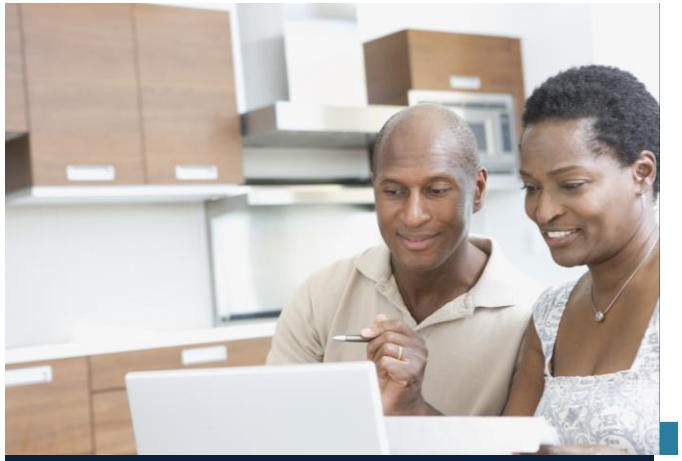


About the study…

Want to **train your brain** and **earn money** while playing **computer games**?

In this research study, we are seeking to identify whether playing certain computer games can enhance and improve brain function, concentration, memory, social functioning, and performance at school or work.

*You could **earn up to $1,880** for your participation. Turn to the back of this brochure to see if you are eligible.*



What's involved?

Part A: Pre-Training

- A visit to Rush University Medical Center that will include personal interviews, some questionnaires, and assessments of your memory and attention
- An fMRI scan while performing memory, attention, and problem solving tasks
- A 7-day daily online questionnaire about your thoughts and feelings to be completed at home

Part B: Computer Game Training

- Play various computer games aimed at improving your memory and attention
- To be played for one hour each day, 3-5 times a week for approximately 10 weeks on a laptop supplied for you

Part C: Mid-Training Visit

- Several of the pre-training assessments will be completed again
- An fMRI scan while performing memory, attention, and problem solving tasks

Part D: Post-Training

- Several of the pre-training assessments will be completed again, as well as the diary
- An fMRI scan while performing memory, attention, and problem solving tasks

Part E: Follow-Up Visit

- A 9-month follow-up visit after completion of the post-training tasks
- Will include an interview as well as several more computer tasks

CHICAGO EARLY INTERVENTION NETWORK