



Brain-e-News

INFORMATION FROM JEFFERSON MOSS
REHABILITATION RESEARCH INSTITUTE
TRAUMATIC BRAIN INJURY MODEL SYSTEM



Thomas Jefferson
University

HOME OF SIDNEY KIMMEL MEDICAL COLLEGE

SPRING 2026

RESOURCES

Jefferson Moss Rehabilitation
Research Institute

<https://rehabilitationresearch.jefferson.edu/>

The Center for Outcome
Measurement in Brain Injury

www.tbims.org/combi

Brain Injury Association of America

www.biausa.org

Brain Injury Resource Line

1-800-444-6443

Brain Injury Association of
Pennsylvania

www.biapa.org

1-833-242-7248

Brain Injury Alliance of New Jersey

www.bianj.org

1-732-745-0200

Family Helpline

1-800-669-4323

Brain Injury Association of
Delaware

www.biade.org

1-302-346-2083

Model System Knowledge
Translation Center (MSKTC)

www.msktc.org

www.brainline.org

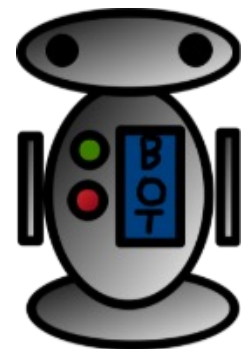
New Grant will Develop a Mental Health Tool: Betterbot

We're proud to share that the [Brain Injury Neuropsychology Laboratory](#) has received a Notice of Award from the National Institutes of Health (NIH) to support a groundbreaking new project aimed at improving access to mental health care for individuals living with traumatic brain injury (TBI). The project will be co-led by [Amanda Rabinowitz, PhD](#), Associate Director of Jefferson Moss Rehabilitation Research Institute, in collaboration with Jenna Xu, CEO of Docbotic, a small business specializing in mental health chatbots.

Traumatic brain injury is a major public health concern that can profoundly affect mental health and quality of life. Many people with TBI experience depression and anxiety but face barriers to care, such as provider shortages, stigma, and transportation challenges—barriers that are even greater for people in minoritized communities.

To help close these gaps, the team will develop Betterbot, a text-based chatbot that uses artificial intelligence (AI) to deliver evidence-based behavioral activation therapy directly through mobile messaging. Designed with clinical oversight, Betterbot will provide individuals with access to structured, rewarding activities and motivational support at any time, supporting them as they navigate community life and daily routines.

In this first phase, researchers will work with individuals with TBI and care providers to co-design and refine the chatbot, ensuring it is user-friendly, culturally relevant, and safe. The goal is to create a scalable, equitable digital health solution that can be integrated into rehabilitation care pathways.





Meet the Team: Syed Qadri, MD

Syed Qadri, MD is a physiatrist who treats patients in the Drucker Brain Injury Center.

Originally from Washington, D.C., Dr. Qadri joined Jefferson Moss-Magee Rehabilitation – Elkins Park in July 2025 as a Brain Injury Fellow, after completing his residency at MedStar National Rehabilitation Hospital/Georgetown University. In his current role, he works closely with the research institute, while providing care to individuals with brain injury in both the inpatient and outpatient settings.



With a long-standing interest in neuroscience and the brain, he is driven by the unique perspective that he can obtain and contribute as a clinician-scientist. His current research focuses on reducing the cognitive effects of brain injury through the use of neuromodulation tools.

Dr. Qadri was drawn to Jefferson Moss-Magee Rehabilitation’s reputation for brain injury care, and he has been energized by the tremendous resources and mentorship that he has received as a Brain Injury Fellow. He most enjoys the collaboration between the research institute and the patient population with whom he works.

In his free time, he enjoys being outdoors, dining at new restaurants, and traveling.

We’re excited that Dr. Qadri will continue his career at the Drucker Brain Injury Center following his fellowship graduation this summer!

The 2026 State of Brain Injury Report



WHAT IS A BRAIN INJURY?

Acquired brain injuries affect millions of Americans across all ages. Brain injuries can be categorized as traumatic and non-traumatic.

Recognizing the need for a comprehensive look at the current state of brain injury in America, the Brain Injury Association of America has published the 2026 State of Brain Injury Report.

Dr. Amanda Rabinowitz is one of the distinguished leaders in the field who contributed to this report that explores the impact that acquired brain injury has on millions of Americans – not just those who sustain brain injuries, but their families, caregivers, and communities.

To download a copy, go to the BIA website: biausa.org



Research Participant Spotlight: Meighan Dorr



We are pleased to highlight Meighan Dorr, one of the wonderful participants who has shared her time, energy, and perspectives with us through participating in multiple research studies over the years.

We are grateful for her dedication to supporting our research and we appreciate having the opportunity to be part of her recovery journey. We recently asked Meighan a few questions.

Can you tell us more about yourself?

My name is Meighan Dorr, and I am 40 years old. I love art, and I enjoy hosting art shows for my friend who is an Artist. I enjoy gardening, reading books, and running. I love makeup, and I recently became a beauty consultant. To stay active when I lack motivation, I enjoy doing food deliveries on my bike in my community. I love it because it gives me a chance to meet my neighbors and exercise. The biggest thing I learned from life is you must keep moving.

I was injured in a motor vehicle accident in 2010 and was transferred to MossRehab (now Jefferson Moss-Magee Rehabilitation). There, I received round-the-clock physical and occupational therapy in group settings with other TBI patients.

What has your experience been as a research participant?

I like the studies because they help me keep track of my progress. Some studies involve doing brain teasers to test memory, including my short-term memory of words and number sequences. Some studies are geared towards learning how to manage difficult emotional side effects of TBI, such as brain fatigue and irritability.

What I like most about the studies is that they help me use what I learn while participating in them.

What would you say to someone who is considering getting involved in research studies at our Research Institute?

The studies are helpful and completely confidential. For me, they always have something that will benefit my recovery, no matter how much I am struggling. TBI has so many side effects, it's hard to identify them, and these studies help identify them so that you don't dismiss them. They are a great way to learn and be proactive in helping others who suffer from TBI.



Empowerment Group Meeting

The Elkins Park Empowerment Group meets on the second Monday of each month from 5-6 PM virtually. Please contact Rachel Cataldi for more information.

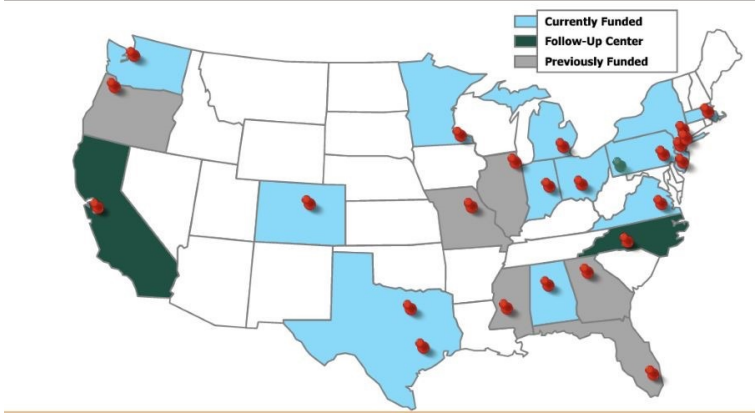
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Current Traumatic Brain Injury Model Systems



The National Institute on Disability, Independent Living and Rehabilitation Research has designated Moss as a Model System for traumatic brain injury since 1997. The TBI Model System seeks to improve lives by creating and disseminating new knowledge about the course, treatment, and outcomes of TBI.