Neuroscape is advancing the world of neuroscience and technology every day. Stay current with this quarterly update, and also follow us on Facebook and Twitter for the latest news.

NOW PLAYING:

The Model Health Show

Our Executive Director Adam Gazzaley was on The Model Health Show, discussing the importance of harnessing your attention, how technology can impact your attention span, and the future of experiential medicine.
OPPORTUNITY:

Participate: UCSF At-Home Research Study for Typically Developing Adolescents

Neuroscape is recruiting for a remote research study to help us understand attention in typically developing children and adolescents aged 12-17. Study activities can be completed in less than 1 hour, and participants will receive a $30 Amazon gift card after all study tasks are complete.

Children are eligible if they:
- Are aged 12-17 years old
- Have normal or corrected-to-normal vision and hearing
- Are fluent in English
- Do not have any diagnoses of neurodevelopmental or mental health conditions, or learning differences (for example: no diagnoses of ADHD, autism, anxiety, depression, or dyslexia)

If your child is interested, please read this flyer and contact the study coordinator using the email (or QR code) in the flyer.

We are also actively recruiting participants for several other exciting studies to advance understanding and improvement of cognition and mental health. You may be eligible if you fit one of these groups:

**POET Study**
- Open to U.S. veterans age 18-76 years old with post-traumatic stress disorder (PTSD). Get more information.

**Video Game Studies in Memory and Attention**
- Open to healthy adults 65-85 years old willing to complete a few in-lab visits (fMRI) and multiple at-home sessions. Get more information.

**Study on Emotional Well-Being in Adults**
- Healthy adults 65-85 years of age willing to complete an in-lab fMRI session and to potentially participate in a remote, app-delivered intervention study. Get more information.

We are not currently recruiting for any psychedelic studies, but please check our studies participation page for updates.

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STAFF SPOTLIGHT:
Applying Electrical Engineering to the Biology of the Brain

One of the most memorable moments at Neuroscape for Bijurika Nandi was just before the COVID-19 shutdown. Her first day on the job was the 16th of March 2020 and she had just moved to San Francisco from Gainesville, Florida, after getting her PhD in biomedical engineering.

“I did my onboarding and met Adam [Gazzaley] on my first day, and the very next day, San Francisco shut down due to COVID,” she recalls. “I can't believe I started a new job and spent almost the first 2 years completely at home in a new city. It was really an experience! But I am grateful the Neuroscape team checked up on me every now and then.”

Nandi, a postdoc at Neuroscape, has a background in electrical engineering that has enabled her to find solutions to biomedical and biological problems, She ultimately hopes to help people with neurodegenerative diseases have a better quality of life. “This is also the reason why I chose Neuroscape in the first place, to be able to work in the junction of neuroscience and technology,” she explains. “I have seen too many people around me suffer from these neurodegenerative diseases, and I want to work to find a solution that is sustainable, inexpensive, and accessible to the masses.”

VOLUNTEER SPOTLIGHT:

New Confidence and Skills on a Med School Path
At Neuroscape, Talisha Pereira has found “endless opportunities for growth and experience.” An undergraduate psychology student at the University of San Francisco, Pereira signed up to volunteer at Neuroscape to learn more not only about the brain but also about how to use that knowledge to help local communities.

Pereira’s primary role at Neuroscape is to conduct studies with older adult participants, including the Remote Characterization Module (RCM). A tablet-based application, RCM uses speech recognition technology to provide self-directed cognitive tasks to study participants. Pereira sets up the study rooms with iPads to run RCM, and then walks participants through the process.

As Pereira looks toward applying to medical school, she says that Neuroscape has given her new confidence. “Volunteering at Neuroscape, I have gained leadership and research experience while making friends,” she says. “By doing research, I am able to be part of making a difference in the future.”

BRAIN NEWS ROUNDUP:

These news picks include articles about research and technology related to Neuroscape:

- MDMA’s Latest Trial Results Offer Hope for Patients with PTSD
- Video Game EndeavorOTC Designed to treat ADHD
- Gaming for Grown-Ups

Keep up-to-date with the latest news on our website and on Twitter.