Neuroscape News
March 2018

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

GET INVOLVED:

Neuroscape is actively recruiting participants who are able to visit our Mission Bay campus. For more information or to sign up, please see our participation page.

Neuroscape relies on support and participation from people around the world to make its programs possible. Thank you to all our current and past volunteer participants! Even if you have participated in the past, you may still be eligible to participate in further studies.

VIDEO FEATURE:

Our Brain’s Development in a Technological World
Neuroscape’s Executive Director Adam Gazzaley joined a panel, led by Mercury News reporter Lisa Krieger at the Computer History Museum in February, to discuss how technology influences the brain across our lifespans.

AROUND TOWN:

Showcasing Our Tech at the World Fair Nano
At the Worlds Fair Nano in San Francisco, visitors got to tour the Glass Brain and explore other Neuroscape tech. “The atmosphere was energetic and electric as everyone there was super excited for the present tech,” says Lauren Dacorro, a Research Associate at Neuroscape. “There was a big sense of community as everyone present was there to celebrate science and technology.”

**VOLUNTEER SPOTLIGHT:**
We had a great time at Spark Social last month, showing our appreciation for our fantastic volunteers, who contribute to everything from our research studies to our public outreach and events.

**STAFF SPOTLIGHT:**
Lauren Dacorro, a Neuroscape Research Associate, spearheads participant recruitment for our studies. Before enrolling older adult participants in Neuroscape studies, our researchers administer a neuropsychological test to check for any potential cognitive impairments. The test checks cognitive function, as well as psychological and physiological health. Lauren oversees this testing, to determine participant eligibility for our studies. “With a team of wonderful volunteers, we make sure that the intake process is as efficient and smooth as possible,” she says.

**NEUROSCAPE IN THE NEWS:**

How can educators put learning science research to work? - [Roundup of presentations from SXSWedu in Education Dive](#):

“Uncapher said her research has involved using brain scanners to measure
how students learn but didn’t provide a good idea of how they learn in the real world. So, there’s now a movement to bring that research into practice. The science of learning, she said, is the research on how people learn from many disciplines. The cognitive science gets a lot of attention, she said, but there’s also neuroscience, social science, computer science, affective science and more around it.” Dr. Melina Uncapher is Director of Neuroscape’s Education Program, working to test how cognitive control develops across middle childhood and how these abilities contribute to math and reading achievement.

BRAIN NEWS ROUNDUP:

- [Birth of New Neurons in the Human Hippocampus Ends in Childhood](#)
- [To Hear the Beat, Your Brain May Think About Moving to It](#)
- [A Brain Implant Improved Memory, Scientists Report](#)
- [Poor Fitness Linked to Weaker Brain Fiber, Higher Dementia Risk](#)