

Brain Donor Project

ADRC
COLLABORATION
PILOT

October 11, 2019



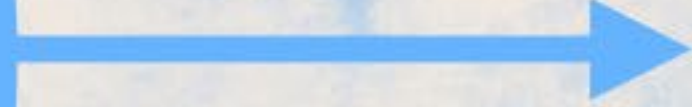
Finding answers
about **brain**
disease

The Need is Urgent

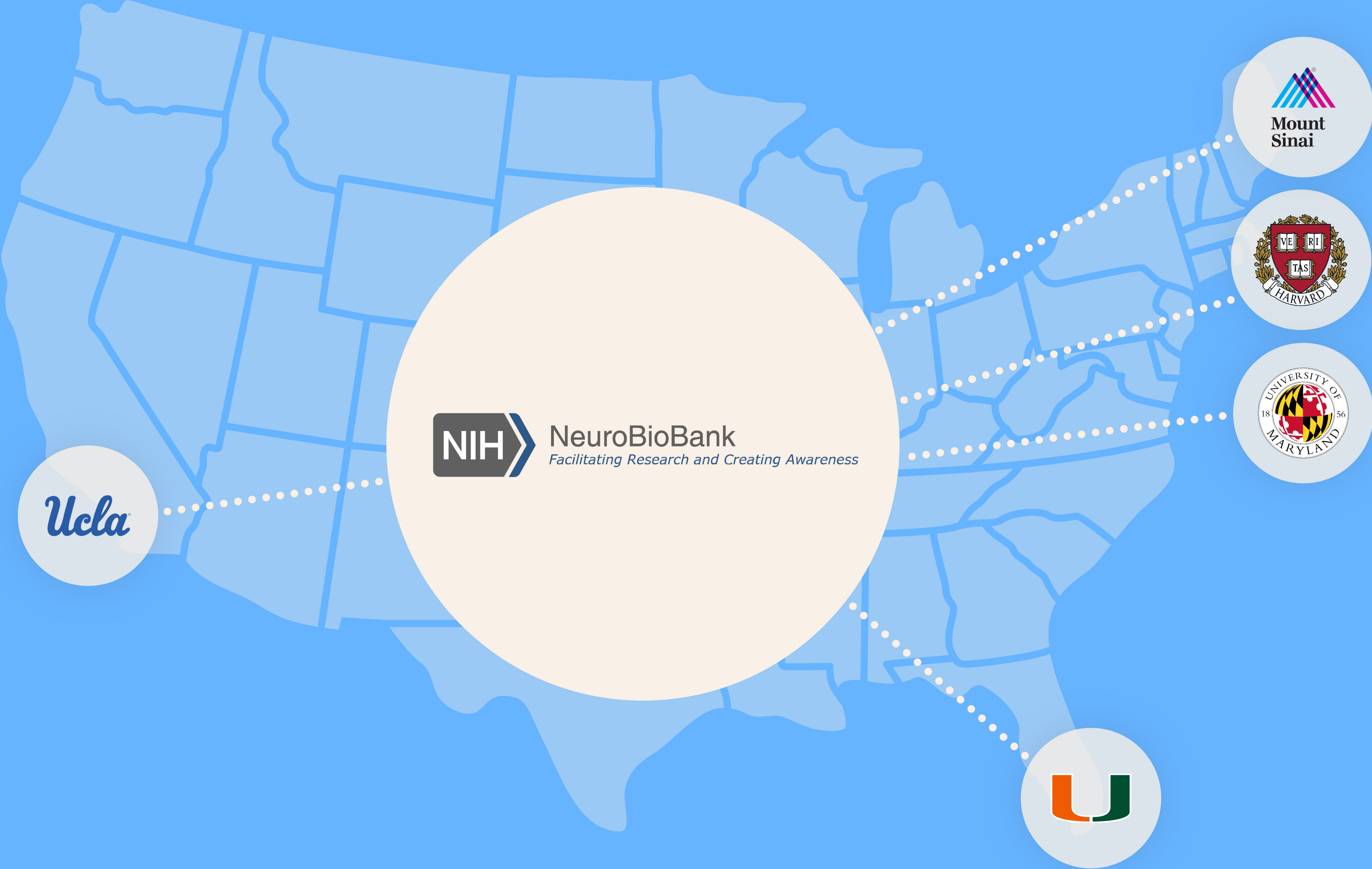
- More than 50 million Americans suffer have a neurologic disorder – that's one in six of us
- AD, Parkinson's Disease, Huntington's, Traumatic Brain Injury, Serious Mental Illness...and the list goes on.
- It's going to get worse
- Shortages will slow progress – breakthroughs are desperately needed – there is no substitute



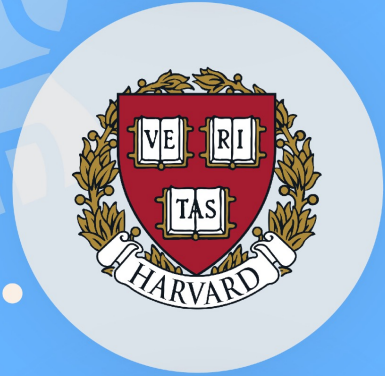
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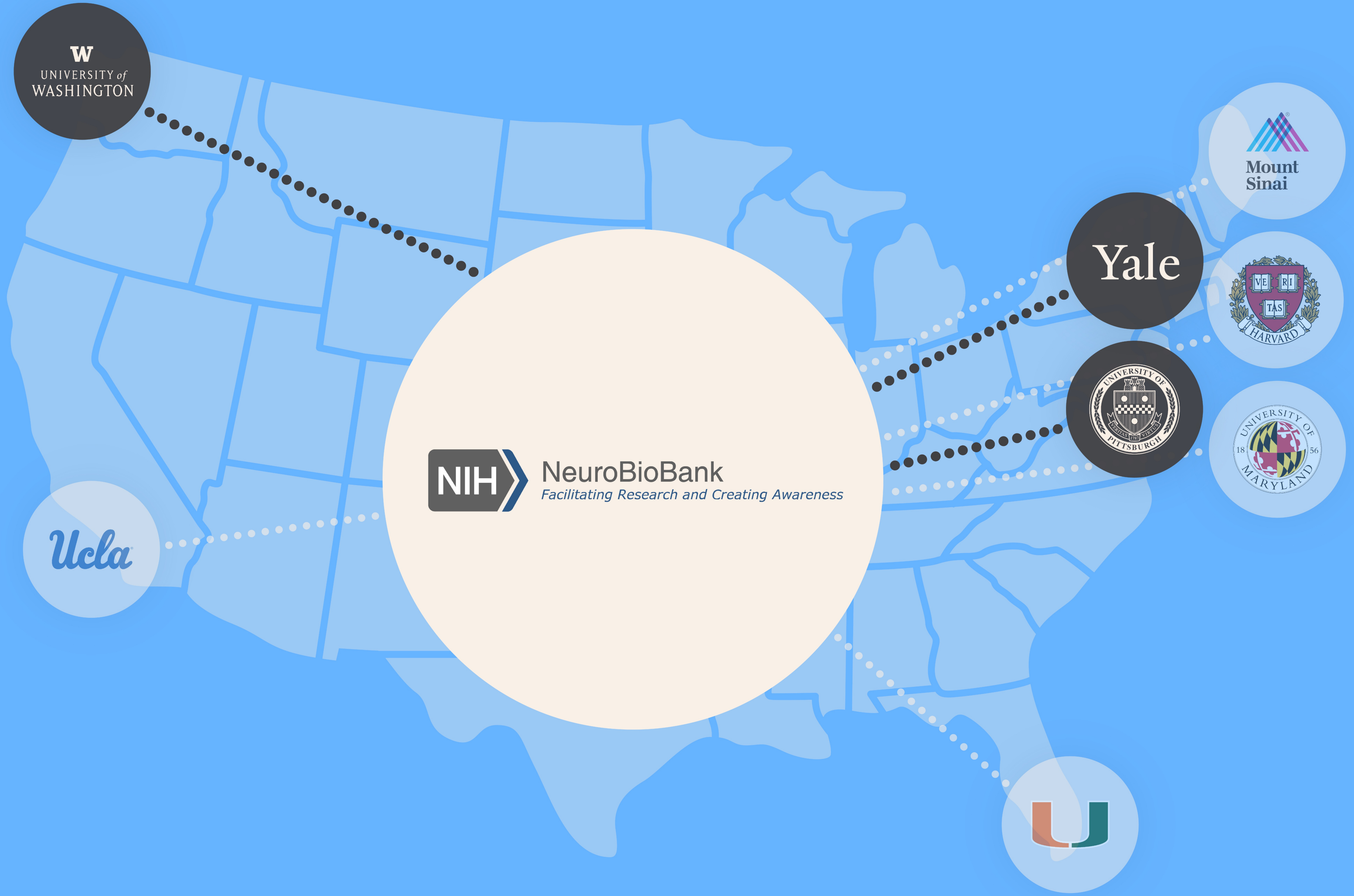
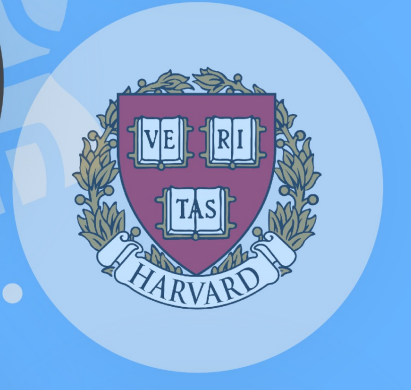


NeuroBioBank
Facilitating Research and Creating Awareness

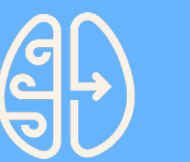
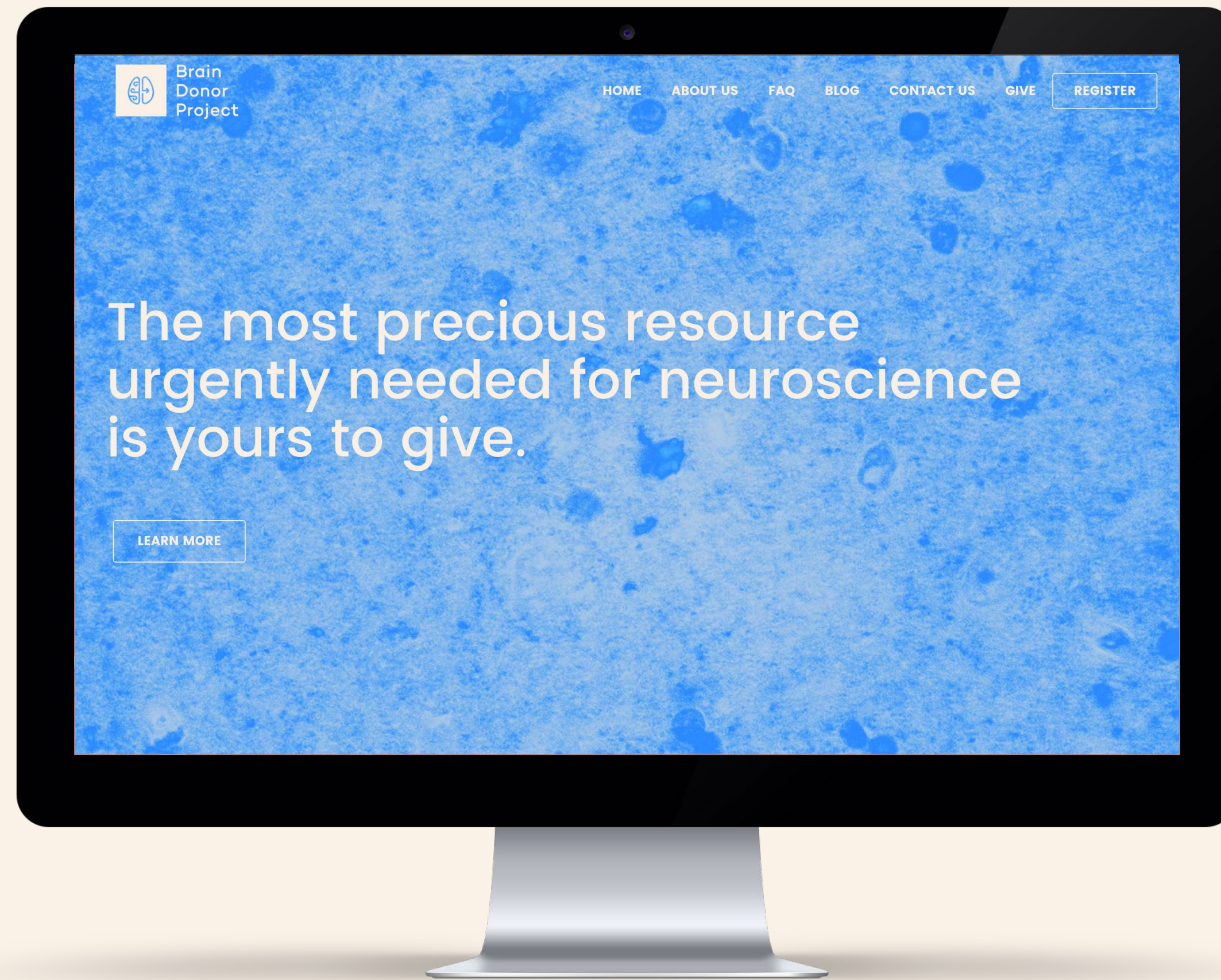


NeuroBioBank
Facilitating Research and Creating Awareness

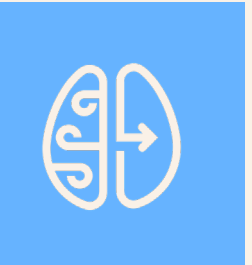
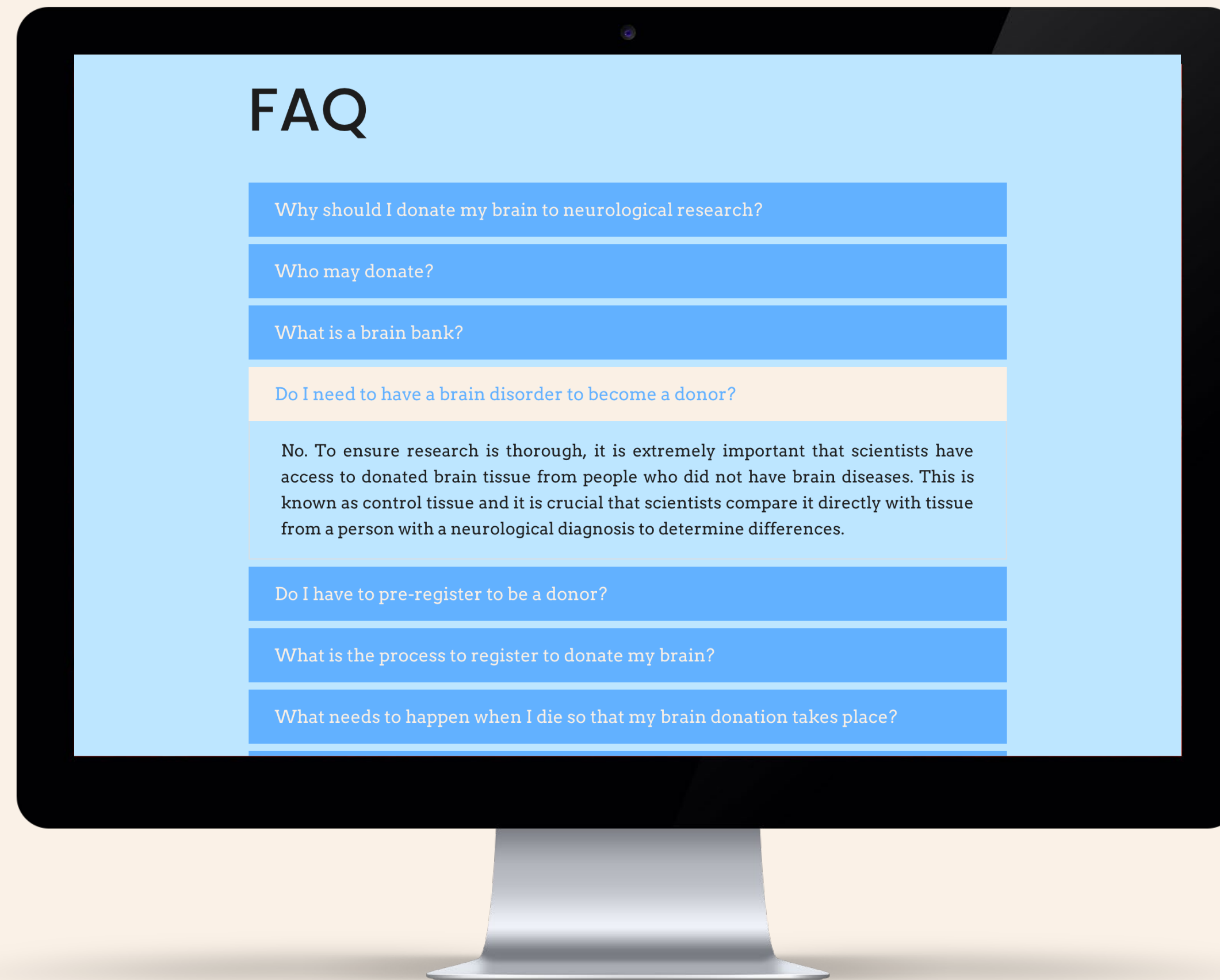




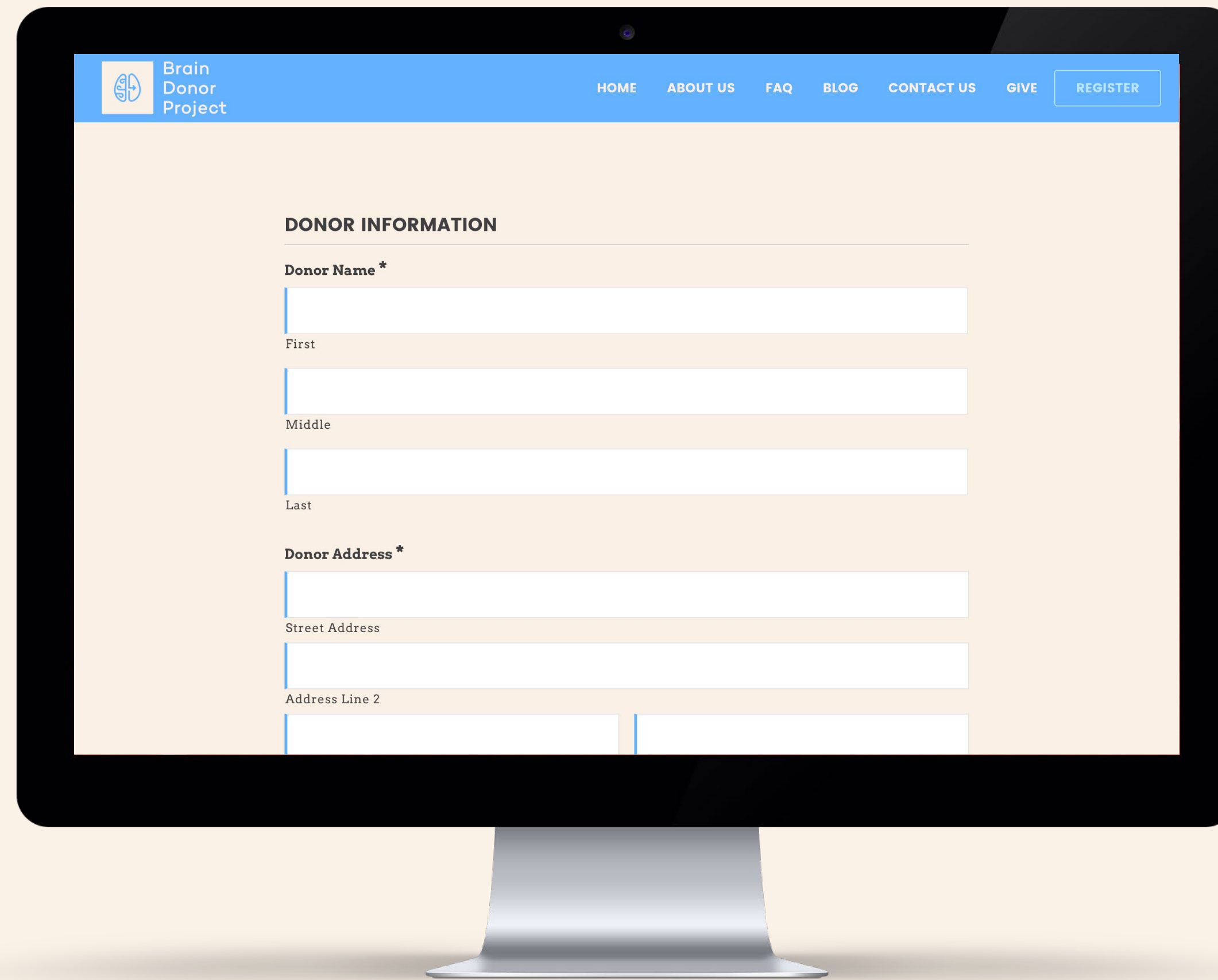
The Science of Supporting Science



Have Your Questions Answered



Start the Process



The image shows a computer monitor displaying a registration form for the Brain Donor Project. The form is titled "DONOR INFORMATION" and includes fields for "Donor Name" (First, Middle, Last) and "Donor Address" (Street Address, Address Line 2). The website header includes the Brain Donor Project logo and navigation links: HOME, ABOUT US, FAQ, BLOG, CONTACT US, GIVE, and REGISTER.

Brain Donor Project

HOME ABOUT US FAQ BLOG CONTACT US GIVE REGISTER

DONOR INFORMATION

Donor Name *

First

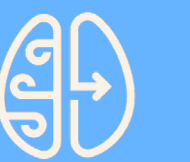
Middle

Last

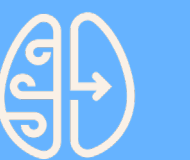
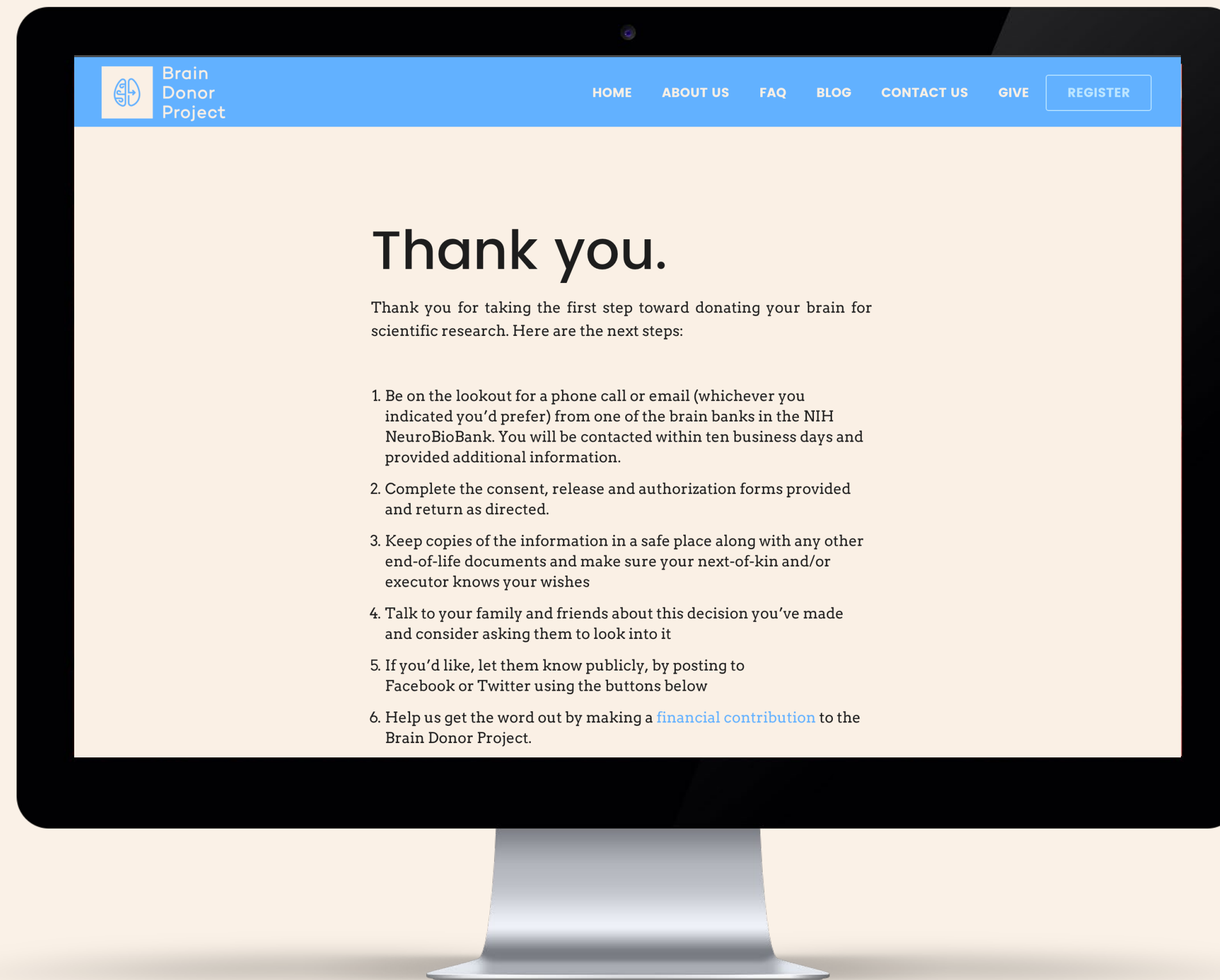
Donor Address *

Street Address

Address Line 2



Learn What's Next

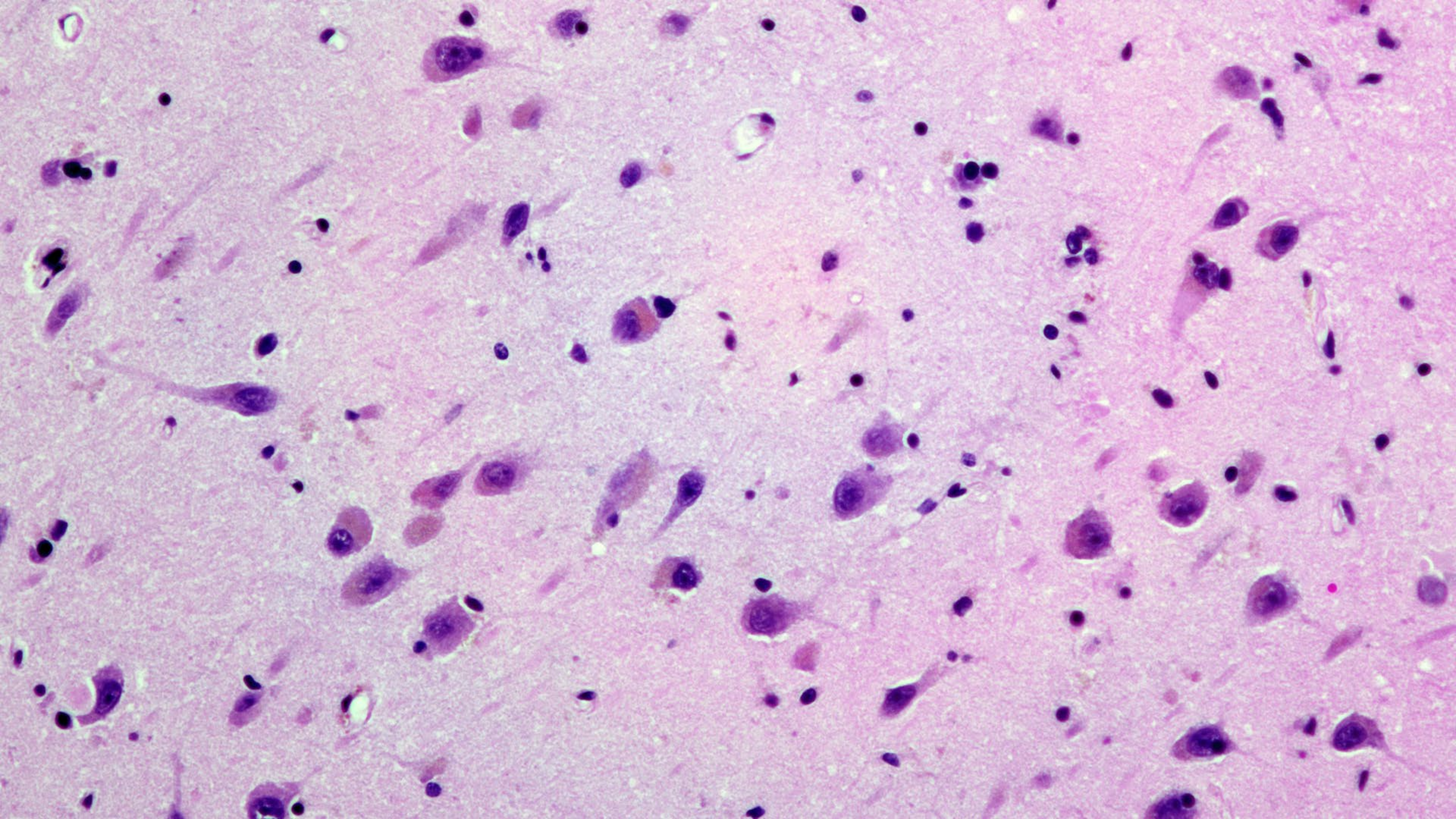


How does it work upon death?

- Family member notifies the brain bank.
- Body is transported to local facility where brain is removed.
- Brain is shipped to brain bank.
- Body released to family for funeral or cremation



We learned
the hard way



Who's Signing Up?

- More than 7500 sign-ups
- About a third are controls
- Ages from 4 mos to 104 yrs
- All 50 states
- More than 140 categories of neuro disorders

MORE BRAINS MAKE RESEARCH POSSIBLE

PHOTOGRAPH BY REBECCA HALE

BRAINS ARE in short supply. Neuroscientists need brain tissue of all types to study the diseases that affect more than 15 percent of people in the world. Enter Tish Hevel. In 2015, after Hevel's father died from Lewy body dementia, her family wanted to offer his brain for research—but knew that it would take much more than an organ donor card. The experience inspired Hevel to create the Brain Donor Project "to raise awareness of the critical need" and make enrolling easier for would-be donors. Nearly two years in, more than 2,000 people have signed up. —LORI CUTHBERT



MEDICINE Busting Myths About Donating Your Brain

The organization that Tish Hevel created—online at braindonorproject.org—aims to simplify "the process of donating postmortem human brains for research," she says, and dispel misconceptions about it. Here's what you need to know.

1. ORGAN DONOR

If your driver's license says you're an organ donor, then congrats: You've done a noble thing. But not all your organs are included. Your heart, corneas, and pancreas might go to a lucky person, but your brain will stay with you unless you've made separate arrangements to donate it.

2. HEALTHY BRAINS

What state your brain will be in when it's donated may be a crapshoot, but the truth is, it matters only if certain conditions or infectious diseases are present. Science needs brains of all types, since a critical part of the research process is comparing diseased and healthy organs.

3. OPEN CASKET

You may fear that brain removal will cause disfiguring changes in appearance. It won't; the brain is removed through an incision in the back of the head, and "it's not disfiguring," says Hevel.

4. THE COSTS

In the United States, if you donate your brain to one of six National Institutes of Health brain banks, there's no cost to the family for retrieving the brain after death, for the donation, or for storage.

5. THE TIMING

Time is of the essence if you've donated your brain to science. Pathologists need to collect the brain within 24 hours of death, and they prefer to harvest the tissue as soon as possible. So be sure to tell your family about the choice you've made and how your wishes should be carried out.

6. SIGNING UP

MAPPING DIVERSITY ACROSS AMERICA

ANNE LAMOTT ON THE POWER OF HOPE

REVISITING THE LESSONS OF JAPANESE INTERNMENT

NATIONAL GEOGRAPHIC



"Who's going to fight for the isolated ones, if not us?"

TAINAKY TENETEHR
GUAJAJARA TRIBESMAN
AND FOREST GUARDIAN

LAST TRIBES OF THE AMAZON

Questions?

