

DOES MY LOVED ONE QUALIFY FOR BRAIN DONATION?

Your loved one may qualify for brain donation to the BU CTE Center if they meet **at least ONE** of the following criteria:

- Military veteran
- Contact sport athlete
- Victim of repeated physical violence (e.g. intimate partner and/or child abuse)
- First responder and law enforcement
- Traumatic brain injury with loss of consciousness
- Amyotrophic Lateral Sclerosis (ALS)
- Second Impact Syndrome (SIS)

We also encourage **optional tissue donation** of the **spinal cord, blood, and cerebrospinal fluid (CSF)** to help us better understand the effects of trauma on the human nervous system.

Your donation will be **examined neuropathologically** for evidence of chronic traumatic encephalopathy (CTE) and other disorders of the central nervous system.



CONTACT US

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Please scan the QR code for more information on the BU CTE Center and a list of Frequently Asked Questions (FAQs) on brain donation

 BU CTE Center

UNITE BRAIN BANK



BRAIN DONATION GUIDE FOR FAMILIES WHO HAVE EXPERIENCED DOMESTIC VIOLENCE (DV)

THE PROCESS

The donation process is a **time-sensitive matter**; a full-time brain donation coordinator is available 24/7, 365 days per year to arrange tissue collection.

The study will **pay for all expenses** involved with brain and spinal cord donation. Please note that funeral expenses remain the responsibility of the family.

Brain donation does not interfere with funeral arrangements. **No disfigurement occurs** as a result of this procedure.

Researchers conduct extensive interviews with friends and family of the donor to understand what they were like in life, including questions about athletic and concussion history, educational and occupational history, medical history, and history of cognitive, behavioral, and mood symptoms.

WHY DONATE?

The purpose of our research is to help understand the **long-term effects of head trauma and brain injuries**, including any association with CTE.

Brain donation offers an opportunity to advance research and help protect future generations of individuals with a history of domestic violence exposed to head injuries as well as athletes, military veterans, and others who have experienced head trauma. Many within the domestic violence community (children, youth, and adults) face high risks of TBI and may not fully understand its short-term or long-term impacts, such as CTE.

We recognize and deeply respect the complex and varied emotions that may arise around brain donation as a result of domestic violence – head trauma.

Like athletes, military veterans, and others who have donated their brains, we want individuals exposed to head trauma from domestic violence to know that brain donation helps researchers gain a deeper understanding of CTE neuropathology, clinical presentation, and the environmental and genetic factors that contribute to its risk.

The identity of donors is confidential, however, many have chosen to allow the BU CTE Center to release their names to draw attention to this important work such as the first domestic violence – head trauma brain donor, María Pánfila Garay.

Please note that while you can pledge to donate your brain while you are still living, this is not a legally binding contract between you and the UNITE Brain Bank. Acceptance of the brain donation is contingent upon the UNITE Brain Bank's decision at the time of death.

OUR MISSION

BU CTE Center researchers are focused on discovering: imaging, fluid, and other biomarkers for CTE, a diagnostic test for CTE in living persons, genetic and environmental risk factors for CTE, and treatment for CTE.

THE UNITE BRAIN BANK

The UNITE Brain Bank is the largest tissue repository in the world focused on traumatic brain injury (TBI) and CTE.

The brain bank contains more than 1,600 brains, including over 800 brains that have been diagnosed with CTE using the recently defined NINDS criteria for the diagnosis of CTE.

The brain bank stores and distributes optimally prepared tissue to qualified researchers around the world and shares data and other findings with other researchers. **All donated brains are preserved forever in state-of-the-art facilities and used for future studies to advance various areas of CTE research.**

Dr. Ann McKee, her team of neuropathologists and other investigators have published a large number of studies focused on CTE.

RESOURCES FOR FAMILIES

AFTER BRAIN DONATION, THE FAMILY OF THE DECEASED WILL RECEIVE:

- A written neuropathology report provided 1-year post-donation
- A conference call with the case neuropathologist
- Opportunities to share their loved one's story and connect with other donor families through work with the Concussion Legacy Foundation (CLF).

PRINCIPAL INVESTIGATOR: ANN MCKEE, MD

- William Fairfield Warren Distinguished Professor of Neurology and Pathology, Boston University School of Medicine
- Director, BU CTE Center
- Director, BU Alzheimer's Disease Research Center
- Chief, Neuropathology VA Boston Healthcare System