







Alzheimer's Clinical & Translational Research Unit

At the ACTRU we take a multidisciplinary, basic science to clinic translational approach to designing patient-oriented experimental and clinical trials for aging and dementia. These involve advanced digital health assessments, neuroimaging, and ultra-sensitive molecular biomarker detection technologies in blood, cerebrospinal fluid and brain tissue.

Our Mission

- Work closely with scientists discovering new advances in the laboratory setting and together develop safe and effective approaches to studying new potential disease targets or treatments in study participants.
- Aim to better understand and learn more about how to fight Alzheimer's disease and related dementias and the symptoms people face living with the disease.
- Investigate new ways to visualize what is happening in the brain and detect and monitor the effects of brain disease by looking at blood, cerebrospinal fluid, and brain tissue in study participants.

How we do this:

- At our center we conduct several different types of studies and clinical trials.
- We collaborate with other researchers and specialists to find novel and new strategies for detection and treatment of Alzheimer's disease.
- We work closely with our hospitals institutional review board to ensure patient safety and the integrity of our studies.
- We work to overcome barriers to participation, many of our studies provide financial reimbursement for parking or transportation costs, however if you need additional support with transportation please let us know.

How you can help:

- Clinical research is the only way we will find a cure and move the science forward. If you're interested in participating contact us to learn more. Our studies vary on expectation, procedures, time commitment and who is eligible to participate. If we do not have a study available for you, we can collect your information and contact you when we have something that may align with your interest in the future.
- Tell others about our program and help be part of finding a cure for Alzheimer's disease.



Interested in our research or participating in our studies?

Contact Us!

https://www.actru.org/ • 617-643-2351
Massachusetts General Hospital
Charlestown Navy Yard Campus
149 13th Street, Charlestown MA 02129