

Resource Summary Report

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Brain and Body Donation Program

RRID:SCR_004822

Type: Tool

Proper Citation

Brain and Body Donation Program (RRID:SCR_004822)

Resource Information

URL: <https://www.bannerhealth.com/research/locations/sun-health-institute/programs/body-donation>

Proper Citation: Brain and Body Donation Program (RRID:SCR_004822)

Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on January 11, 2023. An autopsy-based, research-devoted brain bank, biobank and biospecimen bank that derives its human donors from the Arizona Study of Aging and Neurodegenerative Disease (AZSAND), a longitudinal clinicopathological study of the health and diseases of elderly volunteers living in Maricopa county and metropolitan Phoenix, Arizona. Their function is studied during life and their organs and tissue after death. To date, they have concentrated their studies on Alzheimer's disease, Parkinson's disease, heart disease and cancer. They share the banked tissue, biomaterials and biospecimens with qualified researchers worldwide. Registrants with suitable scientific credentials will be allowed access to a database of available tissue linked to relevant clinical information, and will allow tissue requests to be initiated., THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 16,2025.

Abbreviations: BBDP

Synonyms: Banner Sun Health Research Institute Brain and Tissue Bank, Banner Health Brain and Tissue Bank, Brain / Body Donation Program, Banner Brain and Tissue Bank, Banner Sun Health Research Institute Brain and Body Donation Program, Brain/Body Donation Program

Resource Type: biomaterial supply resource, material resource, brain bank, tissue bank

Defining Citation: [PMID:25619230](#), [PMID:33143239](#)

Keywords: brain, late adult human, autopsy, mini mental state examination, neuropathological data, medical history, organ, tissue, brain, blood serum, cerebral spinal fluid, clinical, FASEB list

Related Condition: Aging, Age-related disease, Alzheimer's disease, Parkinson's disease, Arthritis, Prostate cancer, Neurodegenerative disease, Cancer, Progressive supranuclear palsy, Hippocampal sclerosis, Vascular dementia, Dementia with Lewy bodies, Multiple system atrophy, Motor neuron disease, Frontotemporal lobar dementia, Corticobasal degeneration, Dementia, Cerebrovascular disease, Atherosclerosis, Renal hypertensive disease, Fatty liver, Type II diabetes

Funding: Michael J. Fox Foundation for Parkinson's Research ; Sun Health Foundation

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: Brain and Body Donation Program

Resource ID: SCR_004822

Alternate IDs: nlx_80798

Alternate URLs:

<http://www.bannerhealth.com/Research/Research+Institutes/Banner+Sun+Health+Research+Institutes>

Old URLs:

<http://www.bannerhealth.com/Research/Research+Institutes/Banner+Sun+Health+Research+Institutes>

<http://www.bannerhealth.com/Research/Research+Institutes/Banner+Sun+Health+Research+Institutes>

Record Creation Time: 20220129T080226+0000

Record Last Update: 20260731T042707+0000

Ratings and Alerts

No rating or validation information has been found for Brain and Body Donation Program.

No alerts have been found for Brain and Body Donation Program.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 121 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Tremblay C, et al. (2025) Predicting Post-Mortem α -Synuclein Pathology by the Combined Presence of Probable REM sleep behavior disorder and Hyposmia. Movement disorders clinical practice, 12(2), 157.

- Beach TG, et al. (2025) Parkinson Disease Neuropathological Comorbidities: Prevalences from Younger-Old to Older-Old, With Comparison to Non-Demented, Non-Parkinsonian Subjects. medRxiv : the preprint server for health sciences.
- Stocco E, et al. (2024) The suprapatellar fat pad: A histotopographic comparative study. *Journal of anatomy*, 244(4), 639.
- Boscolo-Berto R, et al. (2024) The transversoclasiotome: a novel instrument for examining the vertebral artery. *Forensic science, medicine, and pathology*, 20(2), 325.
- Schrempel S, et al. (2024) Identification of isoAsp7-A β as a major A β variant in Alzheimer's disease, dementia with Lewy bodies and vascular dementia. *Acta neuropathologica*, 148(1), 78.
- Meo DD, et al. (2024) Quantitative cytoarchitectural phenotyping of deparaffinized human brain tissues. bioRxiv : the preprint server for biology.
- Mastenbroek SE, et al. (2024) Disease progression modelling reveals heterogeneity in trajectories of Lewy-type α -synuclein pathology. *Nature communications*, 15(1), 5133.
- Omidshar AA, et al. (2024) Common mitochondrial deletions in RNA-Seq: evaluation of bulk, single-cell, and spatial transcriptomic datasets. *Communications biology*, 7(1), 200.
- Schotsmans EMJ, et al. (2024) Unravelling taphono-myths. First large-scale study of histotaphonomic changes and diagenesis in bone from modern surface depositions. *PloS one*, 19(9), e0308440.
- Tremblay C, et al. (2024) RNA sequencing of olfactory bulb in Parkinson's disease reveals gene alterations associated with olfactory dysfunction. *Neurobiology of disease*, 196, 106514.
- Zhao H, et al. (2024) Identifying novel proteins for suicide attempt by integrating proteomes from brain and blood with genome-wide association data. *Neuropsychopharmacology : official publication of the American College of Neuropsychopharmacology*, 49(8), 1255.
- Sweeney N, et al. (2024) Neuronal BAG3 attenuates tau hyperphosphorylation, synaptic dysfunction, and cognitive deficits induced by traumatic brain injury via the regulation of autophagy-lysosome pathway. *Acta neuropathologica*, 148(1), 52.
- de Ávila C, et al. (2024) Unveiling a novel memory center in human brain: neurochemical identification of the nucleus incertus, a key pontine locus implicated in stress and neuropathology. *Biological research*, 57(1), 46.
- Mastenbroek SE, et al. (2023) Disease progression modelling reveals heterogeneity in trajectories of Lewy-type α -synuclein pathology. bioRxiv : the preprint server for biology.
- Sánchez-Sáez X, et al. (2023) Starburst amacrine cells, involved in visual motion perception, lose their synaptic input from dopaminergic amacrine cells and degenerate in Parkinson's disease patients. *Translational neurodegeneration*, 12(1), 17.

Tremblay C, et al. (2023) Postmortem Cerebellar Volume Is Not Reduced in Essential Tremor: A Comparison with Multiple System Atrophy and Controls. *Journal of Parkinson's disease*, 13(3), 333.

Ramsden CE, et al. (2023) ApoER2-Dab1 disruption as the origin of pTau-related neurodegeneration in sporadic Alzheimer's disease. *medRxiv : the preprint server for health sciences*.

Morris GP, et al. (2023) Microglia directly associate with pericytes in the central nervous system. *Glia*.

Salvadó G, et al. (2023) Specific associations between plasma biomarkers and postmortem amyloid plaque and tau tangle loads. *EMBO molecular medicine*, 15(5), e17123.

Ramsden CE, et al. (2023) ApoER2-Dab1 disruption as the origin of pTau-associated neurodegeneration in sporadic Alzheimer's disease. *Acta neuropathologica communications*, 11(1), 197.