

Structure of the Biobank

BIOBANK OF THE HOSPITAL CLINIC OF BARCELONA - IDIBAPS

Biobank

High-quality samples for future research

Biobank

Neurological Tissue Bank (NTB)

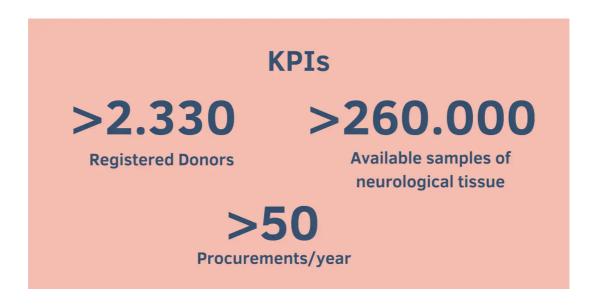


The NTB has samples of neurological tissue (brain and spinal cord) and postmortem cerebrospinal fluid from over 2,300 donors clinically assessed before death, diagnosed with neurodegenerative diseases such as Alzheimer's disease, Parkinson's disease, amyotrophic lateral sclerosis, frontotemporal dementia and prion diseases. The NTB also has samples of patients without neurodegenerative diseases; these samples are key for the

Sample catalog

The Biobank, located in the Faculty of Medicine of the University of Barcelona, includes paraffin-embedded, frozen and cryopreserved samples, as well as tissue preserved in formalin from the different regions of the central nervous system and makes them available for biomedical research in the form of sections or fragments of tissue. The Biobank participates in research projects and clinical trials. Moreover, it carries out a detailed neuropathological diagnosis of interest for the differential diagnosis and sends it to the medical professional of reference and the family of the person donating neurological tissue.

The NTB forms part of the EBRAINS infrastructure (EBRAINS: European Brain Research Infrastructures), as well as multiple Neurological Tissue Banks consortia, both nationally (NTB Working Group of the ISCIII National Platform of Biomodels and Biobanks) and internationally (Down Syndrome Biobank Consortium, Parkinson's Progression Markers Initiative, DIAN-TU, Pick's Disease International Consortium, etc.).



Neurological tissue samples per donation

8

Cryopreserved brain regions

+30

Paraffin-embedded tissue regions

+40

Frozen brain regions

+ Neurological tissue in formalin

+ post mortem CSF

Sample catalog

Neurological Tissue Bank (BTN)

™ Email

biobancbtn@recerca.clinic.cat



% 932275400

Extension: 2247, 3122

(L) Schedule

From Monday to Friday from 9 to 15h In case of neurological tissue donation: 608 698 168 (from 8 to 20h from Monday to Sunday)

o c/ Casanova 143, ala sud, planta 0 08036 Barcelona

Faculty of Medicine

Directions



Biobank Coordination

™ Email

mbotta@recerca.clinic.cat



% 932275400

Extension: 1426

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