

Resource Summary Report

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Hungarian Neurological-Psychiatric Biobank

RRID:SCR_003715

Type: Tool

Proper Citation

Hungarian Neurological-Psychiatric Biobank (RRID:SCR_003715)

Resource Information

URL: http://www.mknt.hu/sites/default/files/NEPSYBANK_0.doc

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Description: The Hungarian Society of Clinical Neurgenetics established a nationwide collaboration for prospective collection of human biological materials and databases from patient with neurological and psychiatric diseases. The basic triangle of the NEPSYBANK is the sample, the information and the study management. The present participants of the NEPSYBANK are the Department of Neurology and Psychiatry of the four Medical Universities (in Budapest, Debrecen, Pecs, Szeged) and the National Institute of Psychiatry and Neurology in Budapest. The NEPSYBANK is a disease based biobank collecting both phenotypical and environmental data and biological materials such as DNA/RNA, whole blood, plasma, cerebral spinal fluid, muscle / nerve / skin biopsy, brain, and fibroblast. The target of the diseases is presently (Phase I): stroke syndromes, dementias, movement disorders, motoneuron diseases, epilepsy, multiple sclerosis, schizophrenia, alcohol addiction. In the near future (Phase II.) it is planned to enlarge the scale with headaches, disorders of the peripheral nerves, disorders of neuromuscular transmission, disorders of skeletal muscle, depression, anxiety. DNA/RNA is usually extracted from whole blood, but occasionally different tissues such as muscle, brain etc. can be used as well. The extracting procedures differ among the institutes, but in all cases the concentration and the quality of the DNA/RNA must be registered in the database. Participating institutional biobanks have committed themselves to follow common quality standards, which provide access to samples after prioritization on scientific grounds only. In every case the following data are registered. 1. General data: main bank categories, age, sex, ethnicity, body height, body weight, economic stats, education, type of place of living, marital status, birth complications, alcohol, drugs, smoking. 2. Sample properties (sample ID, type of sample, date of extraction, concentration, and level of purity). General patient data as blood pressure, heart rate, internal medical status, ECG, additional diseases. Disease specific question e.g. in schizophrenia the diagnosis after DSMIV and ICD 10, detailed diagnostic questions after both classification, detailed psychiatric and neurological status, laboratory findings, rating scales, data of neuroimaging, genetic tests, applied medication (with generic name, dose, duration), adverse drug effects and other

treatments. The Biobank Information Management System (BIMS) is responsible for linkage of databases containing information on the individual sample donors. If you want to have samples from the NEPSYBANK an application must be submitted containing the following information: short research plan including aims and study design, ethic application with a positive decision, specific demands regarding the right of disposition, agreements with grant organizations which regulate immaterial property, information about financing (academic grants, support from industry). All participants have the right to withdraw their samples through a simple order.

Abbreviations: NEPSYBANK

Synonyms: Hungarian Neurological - Psychiatric Biobank, Hungarian Neurological - Psychiatric Biobank - NEPSYBANK

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

Defining Citation: [PMID:17448454](#)

Keywords: neurology, psychiatry, genomic, gene, genetic, disease, phenotype, clinical data, environment, dna, rna, whole blood, plasma, cerebral spinal fluid, muscle, biopsy, nerve, skin, brain, fibroblast, tissue, blood, frozen, liquid nitrogen, neurological disease, psychiatric disease, stroke, dementia, movement disorder, motor neuron disease, epilepsy, multiple sclerosis, schizophrenia, alcohol, addiction, alcohol addiction, headache, peripheral nerve disorder, neuromuscular transmission disorder, skeletal muscle disorder, depressive disorder, anxiety

Related Condition: Neurological disease, Psychiatric disease, Stroke, Dementia, Movement disorder, Motor Neuron Disease, Epilepsy, Multiple Sclerosis, Schizophrenia, Alcohol addiction, Headache, Peripheral nerve disorder, Neuromuscular transmission disorder, Skeletal muscle disorder, Depressive Disorder, Anxiety

Availability: Public: if you want to have samples from the NEPSYBANK an application must be submitted.

Resource Name: Hungarian Neurological-Psychiatric Biobank

Resource ID: SCR_003715

Alternate IDs: nlx_13478

Record Creation Time: 20220129T080220+0000

Record Last Update: 20260727T040329+0000

Ratings and Alerts

No rating or validation information has been found for Hungarian Neurological-Psychiatric Biobank.

No alerts have been found for Hungarian Neurological-Psychiatric Biobank.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.