

Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 1, 2025

HBP: Healthy Brain Project

RRID:SCR_013137

Type: Tool

Proper Citation

HBP: Healthy Brain Project (RRID:SCR_013137)

Resource Information

URL: <http://healthybrain.umn.edu/>

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Description: Research forum portal to address brain status by acquiring comprehensive, multimodal data from healthy humans across the lifespan to characterize brain status, assess its change over time, and associate composite descriptors of brain status. Specifically, the measurements are acquired noninvasively by existing neuroimaging technologies (structural MRI, functional MRI, magnetic resonance spectroscopy, diffusion MRI, and magnetoencephalography); in addition, genetic, cognitive, language, and lifestyle data are acquired. Goals: * Derive the Brain Health Index- An integrative assessment of brain status derived from multimodal measurements of brain structure, function, and chemistry. * Continue acquiring data to construct the first-ever databank on brain, cognitive, language and genetic measurements for healthy people across the lifespan. * Provide a novel and unique dataset by which to: characterize brain status, assess its change over time, and associate it with genetic makeup, cognitive function, and language abilities. * Forecast future brain health and disease based on current measurements and guide physicians towards new interventions and evaluate interventions as they develop. * Extend to siblings and other family members to further assess the genetic influences and inheritability.

Abbreviations: HBP

Synonyms: Healthy Brain Project, Minnesota Women Healthy Brain Project, Women Healthy Brain Project, Minnesota Healthy Brain Project

Resource Type: portal, topical portal, disease-related portal, research forum portal, data or information resource

Keywords: cognition, language, genetic, cognitive, brain, structure, function, longitudinal,

multimodal, neuroimaging, adult human, late adult human, neurological exam, neuropsychological exam, cognitive assessment, structured interview, questionnaire, mental health status, structural mri, fmri, mr spectroscopy, diffusion mri, meg, dna, genetic assessment, montreal cognitive assessment, 3ms, mmse, language assessment, lifestyle, controlled oral word association test

Related Condition: Aging, Healthy

Funding:

Resource Name: HBP: Healthy Brain Project

Resource ID: SCR_013137

Alternate IDs: nlx_153925

Record Creation Time: 20220129T080314+0000

Record Last Update: 20250401T060928+0000

Ratings and Alerts

No rating or validation information has been found for HBP: Healthy Brain Project.

No alerts have been found for HBP: Healthy Brain Project.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.