
List of the potential thematic areas to be funded by the European Brain Foundation

Current priorities will concern:

1. All the brain pathologies and dysfunctions linked to the COVID pandemic.
2. The psychological and neurological consequences of the crisis in Ukraine.

Other important thematic areas are:

- Identification of factors impacting **brain development** in a positive or negative way (protective, enhancing factors or on the contrary neurotoxic factors, factors impairing neural maturation).
- Exploration of **brain function**, brain plasticity, connectome implementation, and of factors impacting these capacities (from microbiology and electrophysiology to neuropsychology).
- Development of methods to better explore **brain connectivity** (new neuroimaging and brain activity recording methods, new mathematical models).
- Better understanding of the **pathophysiology of brain disorders**.
- Development of projects offering better **surrogate models**.
- Better identification of **genetic and environmental factors** linked to brain disorders.
- Better identification of **population at risk** and of factors of **vulnerability**.
- Early identification of **biomarkers**.
- Refinement of **clinical assessment**.
- Better knowledge of the **course of the diseases**.
- Development of **adequate prevention, early detection, early diagnosis and early treatment**.
- Identification of relevant **outcome parameters**.
- Identification of the **optimal pathways to care**.



- Study of **all factors limiting the access to care or its continuity**.
- Implementation of **digital interventions**.
- Support to **therapeutic innovation** (both in terms of disease modifiers, possible genetic intervention as well of new psycho-social tools).
- Better understanding of the **social and economic links** between brain disorders and the situation of people at risk.
- Better identification of **social, psychological, and cultural determinants in maintaining brain health**.
- Better identification of the **main disciplines and organisations** implicated in the field of brain disorders and brain health (neurosciences, child and adult psychiatry, child and adult neurology, child and adult neurosurgery, patient organisations, advocacy groups).
- Better identification of the **main public and private partners** in the field of brain disorders (at a national and at an European level).
- Circulation and dissemination of all **materials and documents** aiming at a better understanding of all the above mentioned topics linked to brain health.
- Support to **fight against stigmatisation** of brain conditions.

