



**Neurocenter
Finland**

Brain diseases in a nutshell



~ 1,8 milj.

Finns suffer from brain diseases



Every third man

will contact a severe brain disorder



Every second woman

will contact a severe brain disorder

1/3

of welfare states' disease burden is caused by brain diseases *(Source: WHO)*



Brain diseases with the highest economic costs include mood disorders, memory loss disorders, psychosis, anxiety, substance addictions and stroke.

2 x

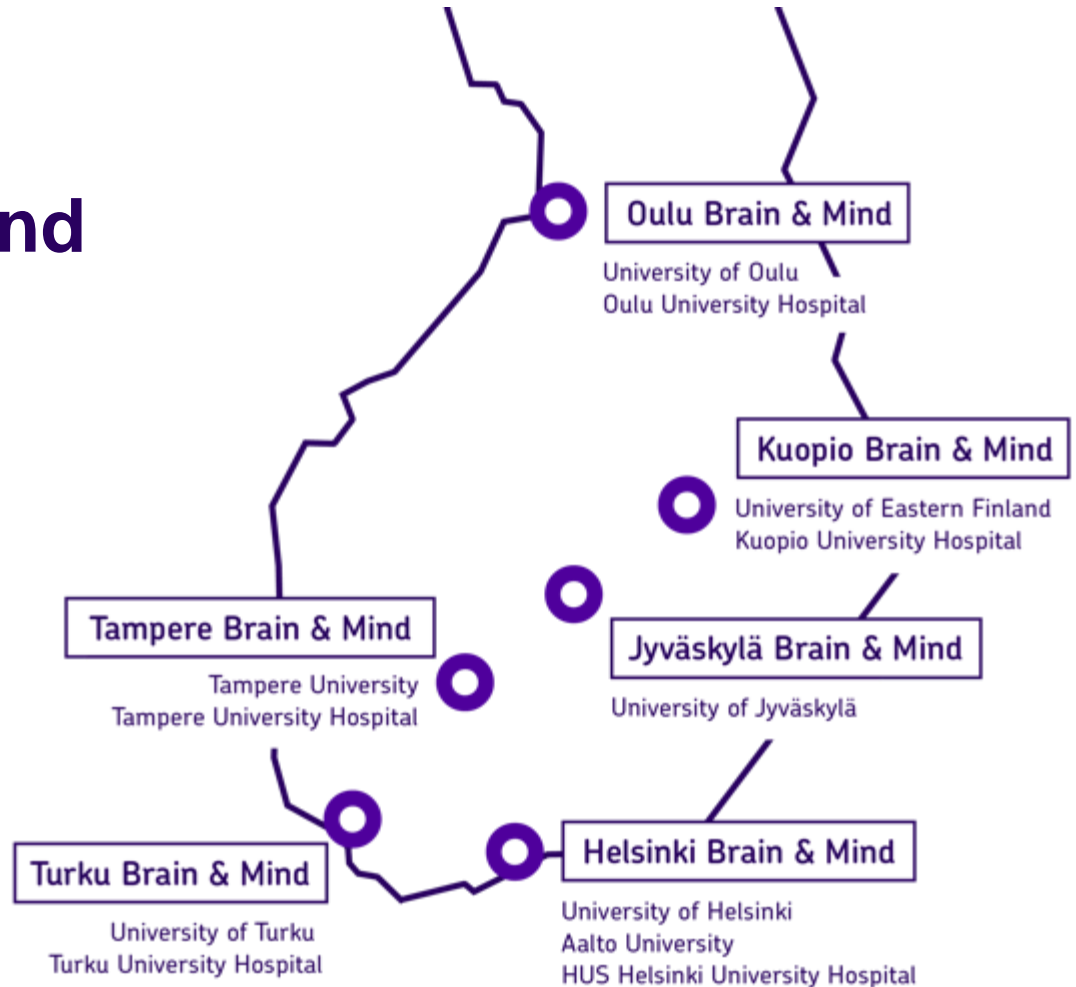
The therapy cost burden of brain diseases is twice as much as the total costs of cancers and cardiovascular diseases



The annual total costs attributable to brain diseases are approximately over
10 billion in Finland
800 billion in Europe



Neurocenter Finland is a collaboration network



Leverage from
the EU
2014-2020



Development of the Kuopio and Helsinki centres is supported by EU funding.



Neurocenter Finland

Mission

Neurocenter Finland aims to achieve better brain health promote innovation and development of new personalized healthcare.



Collaboration breeds top-level research

We promote cross-boundary partnerships between academic, private and third sector actors. Our role is to promote Finnish neuroscience research globally.

Vision

Neurocenter Finland is an internationally recognized player and a highly sought- after partner that promotes Finland's competitiveness in neuroscience expertise and commercial success.



From ideas to innovations

We are part of the innovation path. We enforce a culture of innovation and contribute to the further processing of research-based ideas.



Data-based research and product development

We facilitate the availability and usability of data for research in neuroscience. We act as a link between data producers and researchers, forming a solid part of the ecosystem.



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**B R A I N
B R E A K**

**Theme of 2022 –
Developing Brain**

Neurocenter Finland welcomes all researchers and people interested in Finnish neuroscientific research to join the 2022 Brain Break sessions online. The meetings are hosted by Brain & Mind networks.

Take a cup of coffee and join us for an interesting webinars:

- 16.2.2022** Anneli Kylliäinen, Tampere University
Neuropsychologist and Academy Research Fellow:
Innovative technologies for recognizing and supporting children with neurodevelopmental disorders
- 20.4.2022** Linnea Karlsson, University of Turku, co-PI FinnBrain
Birth Cohort study: **Investigating the how early life and prenatal stress shape brain developmental trajectories**

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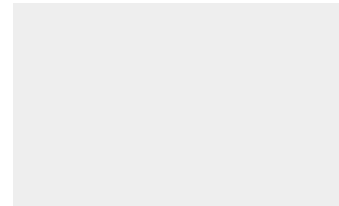
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