

DOMINO-HD

Multi-Domain Lifestyle Targets for Improving ProgNOsis in Huntington’s Disease

Researchers are exploring how digital technologies, such as wearable fitness trackers, can be used to support people with Huntington’s disease (HD).

Huntington’s disease (HD) is an inherited neurological condition that causes difficulties with movement and coordination. It also causes cognitive impairment that gets worse over time. Symptoms usually develop when people are between 30 and 50 years old and dementia can occur at any stage of the condition. There are currently no treatments for the condition.

Current research suggests strong potential for improving quality of life for those living with neurodegenerative diseases, such as HD, with novel health and social care concepts, and innovations focusing on the preservation of dignity, independence and social inclusion. However, the availability and quality of such services vary considerably across Europe and beyond.

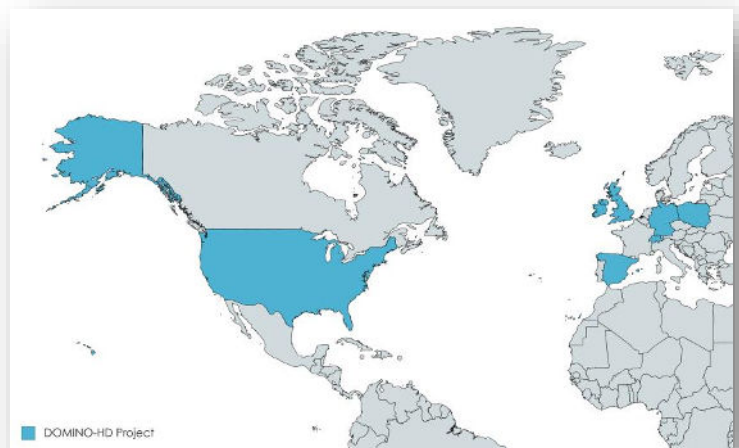
The programme seeking to improve quality of life for people with Huntington’s disease. Huntington’s is a genetic disease for which there are currently no treatments. DOMINO-HD will focus on aspects of life for people with Huntington’s that haven’t been studied in depth up until now. The researchers will look at how sleep, nutrition and physical activity impact the disease so as to develop new ways to support them to manage these fundamental aspects of their lives.

The team in Cardiff, United Kingdom will lead a consortium across Europe which includes Ireland, Spain, Poland, Germany and Switzerland.

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