

Neurodegenerative disease biomarkers based on high quality wireless EEG.

<https://neurodegenerationresearch.eu/survey/neurodegenerative-disease-biomarkers-based-on-high-quality-wireless-eeg/>

Principal Investigators

Institution

Contact information of lead PI

Country

European Commission

Title of project or programme

Neurodegenerative disease biomarkers based on high quality wireless EEG.

Source of funding information

European Commission Horizon 2020

Total sum awarded (Euro)

€ 50,000

Start date of award

01/01/2015

Total duration of award in years

0.5

Keywords

Research Abstract

The need: Today, although over 6M people suffer from Parkinson's and related diseases worldwide we have no objective early diagnostic test. By the time patients present the symptoms that lead to diagnosis the disease is already very advanced and the options for treatment extremely limited. This has an enormous impact on cost of care and an even greater impact on patient and carer quality of life. An early diagnostic test will revolutionise treatment in terms of slowing disease evolution and improved outcomes, with fewer years in the advanced phases of the disease requiring expensive full-time care. Our goal: We aim to commercialise non-invasive, very low-cost preclinical electroencephalograph (EEG) biomarkers for synucleinopathies (Parkinson Disease – PD and Lewy Body Dementia – LBD), which will have real impact on both quality of life and cost of care.

Further information available at:

Types:

Investments < €500k

Member States:

European Commission

Diseases:

N/A

Years:

2016

Database Categories:

N/A

Database Tags:

N/A