

Incidence of Cognitive Impairment in Cohorts with Longitudinal Evaluation-PD (ICICLE-PD) Study Extension

<https://neurodegenerationresearch.eu/survey/incidence-of-cognitive-impairment-in-cohorts-with-longitudinal-evaluation-pd-icicle-pd-study-extension/>

Principal Investigators

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Contact information of lead PI Country

United Kingdom

Title of project or programme

Incidence of Cognitive Impairment in Cohorts with Longitudinal Evaluation-PD (ICICLE-PD) Study Extension

Source of funding information

Parkinson's UK

Total sum awarded (Euro)

€ 203,370

Start date of award

01/12/2015

Total duration of award in years

1

Keywords

Research Abstract

We are applying for a three year extension to the Incidence of Cognitive Impairment in Cohorts with Longitudinal Evaluation-PD (ICICLE-PD) study, and for funding for the collaborative ICICLE-GAIT study. The primary aim of ICICLE-PD is to better understand the anatomical, biochemical and genotypic mechanisms determining the transition from Parkinson's to the dementia associated with the disease (PDD). ICICLE-GAIT aims to identify the cognitive and neural

correlates of gait disturbance in incident Parkinson's. These aims are clinically relevant but also provide an opportunity for disease modification targets for future drug treatments in the disorder. Our baseline cohort comprised 259 people with incident Parkinson's and 99 controls. Participants underwent comprehensive neuropsychological, clinical, laboratory, gait and imaging assessments, and are currently reviewed every 18 months with relatively little attrition. To date in our study, conversion rates to dementia have been low, and therefore an extension is requested as longer periods of follow up are required. This will allow us to capture progression to key endpoints (dementia, falls, and/or death) in many more patients, thus enhancing the power and significance of this study. Our dataset from ICICLE-PD and ICICLE-GAIT is unique in terms of size, depth and diversity, and we already have contributed a number of important original articles within the study of Parkinson's. Considerable added value has accrued from the Parkinson's UK investment in ICICLE-PD, with major capacity building in both Newcastle and Cambridge another significant output. An extension would offer further major opportunity to develop our understanding of the evolution of PDD.

Further information available at:

Types:

Investments < €500k

Member States:

United Kingdom

Diseases:

N/A

Years:

2016

Database Categories:

N/A

Database Tags:

N/A