

# Online cognitieve training bij de ziekte van Parkinson. Online cognitive training in Parkinson's disease

<https://www.neurodegenerationresearch.eu/survey/online-cognitieve-training-bij-de-ziekte-van-parkinson-online-cognitive-training-in-parkinsons-disease/>

## Principal Investigators

prof. dr. O.A. van den Heuvel

## Institution

Vumc

## Contact information of lead PI

### Country

Netherlands

## Title of project or programme

Online cognitieve training bij de ziekte van Parkinson. Online cognitive training in Parkinson's disease

## Source of funding information

Parkinson Vereniging

## Total sum awarded (Euro)

€ 39,896

## Start date of award

01/01/2016

## Total duration of award in years

2

## Keywords

### Research Abstract

The objective of this pilotstudy is primarily to assess a cost-efficient, easy accessible training of cognitive functions on its feasibility and initial effect in patients with cognitive dysfunction in PD, MS of patients treated with ECT. Using this pilotstudy, we aim to assess if a larger randomized controlled trial is feasible.

Primary objective: is BrainGymmer feasible and challenging in the previously mentioned syndromes?

Secondary objective: what is (an estimation of) the effect of BrainGymmer on the subjective cognitive functioning of the patient (as measured by both the patient and the caregiver) and the objective cognitive functioning of the patient (as measured by an extensive neuropsychological assessment) in PD, MS and patients treated with ECT?

Study design:

This pilotstudy uses a double-blinded, randomized controlled design. N = 10 for each syndrome, and both intervention groups – total N = 60. Patients will be randomly and double-blind assigned to either the training intervention or the control condition. Both conditions will perform the training/activities 45-60 minutes a day, three times a week during eight weeks

**Further information available at:**

[https://www.toetsingonline.nl/to/ccmo\\_search.nsf/fABRpop?readform&unids=6CEE5C3B6E606A](https://www.toetsingonline.nl/to/ccmo_search.nsf/fABRpop?readform&unids=6CEE5C3B6E606A)

**Types:**

Investments < €500k

**Member States:**

Netherlands

**Diseases:**

N/A

**Years:**

2016

**Database Categories:**

N/A

**Database Tags:**

N/A