

In vivo optische detectie van Amyloid Beta plaques in de menselijke retina. In vivo optical detection of Amyloid Beta plaques in the human retina

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Country

Netherlands

Title of project or programme

In vivo optische detectie van Amyloid Beta plaques in de menselijke retina. In vivo optical detection of Amyloid Beta plaques in the human retina

Source of funding information

alzheimer nederland (ISAO)

Total sum awarded (Euro)

€ 100,000

Start date of award

01/10/2014

Total duration of award in years

2

Keywords

Research Abstract

At present A β plaque burden is the most important pathological parameter in Alzheimer's disease (AD) for diagnosis and monitoring of disease progression. We propose to use a novel retinal amyloid imaging technique in order to develop a biomarker for AD that can be easily

obtained with minimal patient discomfort. This will enable early diagnosis. In addition, visualization of A β plaques in the retina will be an ideal patient friendly procedure for evaluation of the effects of new therapeutic agents. A new method with minimal cost and patient discomfort will have a huge impact on dementia care, health care costs and quality of life.

Further information available at:

<https://www.alzheimer.nl/onderzoek/onderzoeksprojecten/project/drainage-van-amyloid-s-via-de-perivasculaire-ruimte>

Types:

Investments < €500k

Member States:

Netherlands

Diseases:

N/A

Years:

2016

Database Categories:

N/A

Database Tags:

N/A