

# Nanoparticle Assisted Brain in vivo Imaging

<https://www.neurodegenerationresearch.eu/survey/nanoparticle-assisted-brain-in-vivo-imaging/>

## Principal Investigators

Bergström Kim

## Institution

University of Helsinki

## Contact information of lead PI

### Country

Finland

## Title of project or programme

Nanoparticle Assisted Brain in vivo Imaging

## Source of funding information

Academy of Finland

## Total sum awarded (Euro)

€ 570,547

## Start date of award

01/09/2012

## Total duration of award in years

4.0

## The project/programme is most relevant to:

Alzheimer's disease & other dementias|Neurodegenerative disease in general

## Keywords

### Research Abstract

Novel radiolabelling strategies to develop nanoparticle assisted brain imaging will be developed. We are studying metallated beta-amyloid species as the neuropharmacological target of spermine analogues and/or new aminophosphonates indicating that these compounds may have potential as in vivo imaging agents for Alzheimer neuropathology.

## Lay Summary

Further information available at:

Types:

Investments > €500k

**Member States:**

Finland

**Diseases:**

Alzheimer's disease & other dementias, Neurodegenerative disease in general

**Years:**

2016

**Database Categories:**

N/A

**Database Tags:**

N/A