

Towards Neurotrophic therapies in Alzheimer's disease

<https://neurodegenerationresearch.eu/survey/towards-neurotrophic-therapes-in-alzheimers-disease/>

Principal Investigators

Maria Eriksdotter

Institution

Karolinska Institute

Contact information of lead PI

Country

Sweden

Title of project or programme

Towards Neurotrophic therapies in Alzheimer's disease

Source of funding information

The Swedish Brain Foundation

Total sum awarded (Euro)

€ 108,814

Start date of award

01/07/2015

Total duration of award in years

2.5

Keywords

Research Abstract

The overall goal of this program is to explore novel ways to target key pathological mechanisms in AD by direct central nervous system (CNS) targeting regenerative growth factor signaling, using both local delivery of the two growth factors NGF and BDNF as well as small-molecule allosteric modulators of growth factor signaling aiming at improving cognitive function. Leveraging the functional selectivity of allosteric modulators of NGF and BDNF provides a potential opportunity to develop agents that selectively target NGF and BDNF signaling pathways and transportation. The concept will be investigated by cell and animal models. The project brings together a multidisciplinary team of scientists from different disciplines and the necessary resources and models to move novel findings towards clinical

translation.

Further information available at:

Types:

Investments < €500k

Member States:

Sweden

Diseases:

N/A

Years:

2016

Database Categories:

N/A

Database Tags:

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