Treatment of Parkinson´s disease by recreating the endogenous L-Dopa/Dopamine production in midbrain

https://neurodegenerationresearch.eu/survey/treatment-of-parkinsons-disease-by-recreating-the-endogenous-l-dopadopamine-production-in-midbrain/

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Contact information of lead PI
Country

Sweden

Title of project or programme

Treatment of Parkinson´s disease by recreating the endogenous L-Dopa/Dopamine production in midbrain

Source of funding information

VINNOVA

Total sum awarded (Euro)

€ 217,628

Start date of award

17/03/2014

Total duration of award in years

2

Keywords
Research Abstract
Our technology is based on the discovery and development of a method for harvesting, purification and culturing of non-manipulated, patient-own (autologous) cells that naturally produce high amounts of dopamine precursor. We believe that these cells will be viable after grafting to the brain and that a relatively simple stereotactic surgical procedure might present a

highly potent method for inhibiting or curing Parkinson´s disease (PD). In the anticipated project we will ascertain safety, production and release of L-Dopa/Dopamine in vivo in an Parkinsonian model.

Further information available at:

Types:
Investments < €500k

Member States:
Sweden

Diseases:
N/A

Years:
2016

Database Categories:
N/A

Database Tags:
N/A