Transplantation of Human Neural Cells for Treatment of Neurodegenerative Conditions

Tech ID: 19411 / UC Case 2008-210-0

TECHNOLOGY DESCRIPTION

Neural stem cells may be implanted at a region remote from neuron degeneration. This invention teaches a method of treating neurodegenerative disorders arising from the lack of cells that produce particular neurotransmitters in neural circuitry by transplanting exogenously cultured and expanded neural progenitors which, upon tranplantation into a neural tissue, differentiate into neurons capable of integrating and producing neurotransmitters to overcome the symptoms associated with the neurodegeneration.

A patent application has been filed and published: PCT/US2005/041631.

PATENT STATUS

Country	Type	Number	Dated	Case
United States Of America	Issued Patent	8,460,651	06/11/2013	2008-210
United States Of America	Published Application	20130251686	09/26/2013	2008-210

Additional Patents Pending

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OTHER INFORMATION

CATEGORIZED AS

- **Medical**
  - Disease: Central Nervous System
  - Stem Cell

RELATED CASES

2008-210-0

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