Short Communication Open Acces

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Introduction

Nerves cell of the central nervous systems rarely divide a er di erentiation, similarly their regrowth in limited unlike the peripheral nerves cells in which regeneration is possible, trauma, disease or lesion are etiological factors implicated in degeneration of nerves cells so that their basic functional roles are compromise example contraction and relaxation of muscles and hence generally locomotives ability of a ected part of the body.

In past most diagnostic method were used to elaborate the mystery behind neurodegenerative disease such as parkinsonism, AMLS, Alzheimer's disease etc, subsequently some treatment modalities were developed, unfortunately they have thus far prove in ine ective in terms of long time bene ts for patients, the major cause of these problems is due to the fact that the neurons which ably transmit information from muscle up to the interconnected pathways in the brain basal ganglia are impaired owing to high rate of degenerative processes as mentioned ,especially the neurons found in the CNS for they do not regenerate unlike the peripheral neurons which regenerate most times [1] show that main focus of research is an spinal code for reason attributable to structure of the CNS white matter and grey matter.

In view of these problem therefore so many alternative had been

in the diseases without much damage done to overall body systems example ones due to immune response aberrations, some studies which incorporate high thorough-put analysis and micro array techniques had been done, but the current knowledge base means that research at molecular levels need be done, example manipulation of clearance factors and cell cycle phases, cellular growth and genetic components can also be manipulated so as to achieve high rate of clearance in the endo neural tube of the degenerated nerve cells with minimally established physiological imbalance, for instance part of the causes of parkinsonism is high turnover of amyloid tissue debris, but this is just part of past ndings for base parkinsonism foundation research assertion till date the main cause of parkinsonism is not known [5].

Again as obtained in the blood brain barrier, few clearance cells are present in the tube, so that they are unable to cope with enormous scar tissues as mentioned , additionally, any process which speed up growth rate as well as clearance rate will increase endo neural tube space and thus facilitate axonal growth , I adduce that clearance cell growth and multiplication could perhaps speed up the clearance rate, another factor is genetic manipulation of other associated factors implicated in degeneration of CNS nerve cells , In addition I posit that such cells need be made to undergo apoptosis in accordance to the time frame at which maximum clearance is attained, this no doubt, in all sense of applicable meticulousness, will required manipulation of gene cloak of the cells involves as outline in a propose study on possible regeneration of the CNS nerve cells, which could not be implemented due to certain constrains.

Current research limitation

ere are many ominous constrain which include

- How to control the replicative rate of the clearance cells.
- Deactivation of the replicative mode base on time frame to allow for growth of the neuron.
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