Contribution of Functional Neuroimaging to the Understanding of Non-Motor Manifestations of Parkinson’s Disease

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Brady B131 Auditorium, 310 Cedar St.

Abstract:
In the last few years, non-motor symptoms like cognitive and behavioral complications are increasingly been reported in Parkinson’s disease (PD) patients. Given the social implications, these disorders represent a cause of significant distress not only for the patients but mostly their families. To date, the mechanisms underlying these cognitive and behavioral symptoms in PD are poorly understood. Proposed mechanisms include abnormal functioning of nigrostriatal and mesocorticolimbic networks resulting in dopaminergic and non-dopaminergic changes.

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