



Neuroscience Lecture Bonn Center of Neuroscience

Preservation of eye movements in Parkinson's disease is stimulus and task specific

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Parkinson's disease (PD) is a neurodegenerative disease that includes motor impairments such as tremor, bradykinesia, and postural instability. In this talk, I will discuss stimulus- and taskdependent eye movement impairments and preservation of oculomotor function in PD. We designed a battery of movement tasks that included stationary or moving targets eliciting reactive or deliberate eye movements. We propose that the preservation of eye and hand movement function in PD might be mediated by a separate functional pathway through the SC-brainstem loop that bypasses the fronto-basal ganglia network.

October 26, 2021, 12.00 p.m.

Zoom: https://unibonn.zoom.us/j/94841542179?pwd=Z09YR1hvTW1sa3E wdjB3cWFibHdTQT09 Meeting-ID: 948 4154 2179 Kenncode: 441353



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