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Dopamine-Related Dissociation of Cortical and Subcortical Brain Activations in Cognitively Unimpaired Parkinson's Disease Patients OFF and ON Medications

Jeehyun Kim B.A.^a, Kai Zhang Ph.D.^a, Weidong Cai, Ph.D.^b, Sophie YorkWilliams M.A.^{a,c},
Matthew A. I. Ua Cruadhlaioich M.Phil.^a, Seoni Llanes Ph.D.^a, Vinod Menon Ph.D.^{a,b},
Kathleen L. Poston M.D., M.S.^{a,d*}

^aStanford University Medical Center, Department of Neurology & Neurological Sciences,
Stanford, CA 94305, USA

^bStanford University Medical Center, Department of Psychiatry & Behavioral Sciences,
Stanford, CA 94305, USA

^cUniversity of Colorado Boulder, Department of Psychology and Neuroscience, Boulder, CO
80309, USA

^dStanford University Medical Center, Department of Neurosurgery, Stanford, CA 94305,
USA

***Corresponding Author:** 300 Pasteur Dr. , Room H3144, MC 5235, Stanford, CA 94305,
Tel.: (650) 723-2116; klposton@stanford.edu

Abstract

Background

Despite dopaminergic depletion that is severe enough to cause the motor symptoms of Parkinson's disease (PD), many patients remain cognitively unimpaired. Little is known about brain mechanisms underlying such preserved cognitive abilities and their alteration by dopaminergic medications.

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