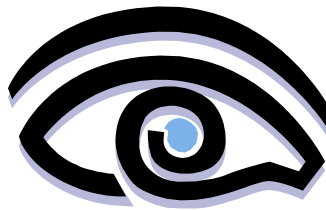


Effects of Parkinson's Disease on Perception, Cognition and Gait

A research study at Boston University

- We are examining the association in Parkinson's disease between vision and spatial navigation (getting around in your environment). Additionally, we are interested in examining the relation between these perceptual and gait changes and brain function using neuroimaging techniques. This project is a collaboration between the Vision & Cognition Laboratory , the Sargent College Clinical Movement Sciences Laboratory of Boston University and The Cognitive Neuroimaging Laboratory of Boston University,
- If you agree to participate in this research, you will receive tests of vision, mood, motor function and thinking. These tests will be presented on paper, wall charts, on a computer monitor, or by other standard methods. You will be asked to walk across a room wearing a headset, which is connected to a computer that provides virtual-reality visual input. A brain scanning technique called Functional Magnetic Resonance Imaging (fMRI) will be used to "take pictures" of your brain while you perform a given task. The testing is usually divided up in three or more separate sessions that may take place on different days. Free parking, and reimbursement are available. In addition, you will receive a free eye examination. Upon your request, the results of the eye examination can be made available to your medical care provider.



- **For more details, please call the Vision & Cognition Laboratory at 617-353-6476**