

Have you been implanted with a Medtronic Percept™ DBS device and are interested in participating in research?

Cognitive & Emotional Processing in Parkinson's disease

Most research in Parkinson's disease focuses on movement symptoms, but many people also experience changes in **thinking and emotions**.



Our study explores how the brain processes **cognitive and emotional information** in Parkinson's disease.

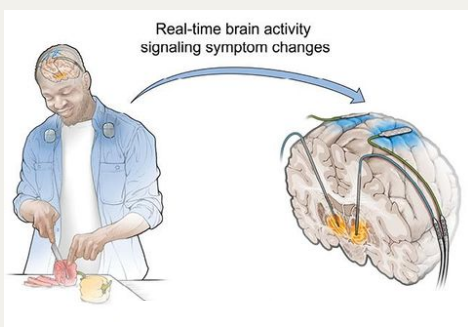
We work with individuals who already have a **deep brain stimulation (DBS) device**. During the study, we record from the device while participants complete short, computer-based tasks. We also use **non-invasive EEG recordings** at the scalp to study how deep brain regions communicate with the rest of the brain. If you have a DBS device and are interested in participating, please contact us to learn more.

Eligibility:

- Parkinson's disease
- Implanted with a Medtronic Percept™ DBS device
- No severe psychiatric or neurological conditions

Study Participation:

- Up to 6 EEG sessions, each about 3 hours
- Virtual reality tasks
- At-home recording sessions



Contact & Study Information



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