

Are you a Veteran living with Parkinson's disease?

- Are you interested in participating in research in order to help others with Parkinson's disease?
- Are you over 40 years old?
- Are you able to complete an MRI scan of your head?
- Have you sustained or never sustained a concussion or traumatic brain injury?*
- *If you are unsure if you've had a traumatic brain injury, please contact us and we can determine that for you.

You may be eligible to participate in this research study!



TBI in Parkinson's Disease: Impact on Cognition, Brain Structure, and Parkinson's Symptoms

Principal Investigator:

Dawn Schiehser, PhD
Professor of Psychiatry
Research Health Scientist

Study Location:

Neurocognition and Movement Lab
VA San Diego Healthcare Center
3350 La Jolla Village Drive
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To volunteer or learn more about the study, please contact our lab:

Phone: 858-552-8585 x 2951

VA San Diego Healthcare System
IRB NUMBER: H190073
IRB APPROVAL DATE: 12/16/2022

Traumatic Brain Injury in Parkinson's disease: A Longitudinal Study



TBI Study Purpose

Dr. Dawn Schiehser and colleagues are examining the effects of traumatic brain injury in individuals with Parkinson's disease. We want to better understand how brain injury impacts cognition, neuropsychiatric symptoms, and brain structure/function in those with Parkinson's disease.

We are looking for Veterans with **Parkinson's disease** who **have** a history of concussion/head injury and Veterans with PD who do **NOT** have a history of concussion/head injury.



Participation and Study Information

What does participation involve?

- An initial testing session at the VA, involving pencil and paper tests, mood / symptom questionnaires, and brief motor exam by a movement disorder specialized neurologist
- An MRI scan at UCSD's Keck Center, if eligible
- A 24-month follow up testing session to track any changes
- As this is an observational study, it does not require any changes (e.g., to medications), treatments, or interventions

Who is eligible?

- Veterans over the age of 40
- Veterans with Parkinson's Disease with and without a history of traumatic brain injury or concussion
- Those without DBS surgery

Compensation

You will receive \$50 for each of the testing session and, if eligible, \$50 for completing the MRI scan. You may receive up to \$150 for completion.



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