

Observational Studies:

Parkinson's Progression Markers Initiative (Alzheimer's Disease Research Center, UCSD)

The Michael J. Fox Foundation's flagship biomarkers study seeking to learn more about the genetics of Parkinson's Disease.

Eligibility: those with PD who are of Eastern European (Ashkenazi) Jewish, North African Berber, or Basque ancestry; individuals without PD who are related to someone with PD AND who are of European (Ashkenazi) Jewish, North African Berber, or Basque ancestry.

<https://www.michaeljfox.org/get-involved/genetics-survey-screen.php>

Cognitive Aging Longitudinal Study (Alzheimer's Disease Research Center, UCSD)

Investigates the clinical development and pathology of Dementia. Data from the study has been used to learn to discriminate among various kinds of Dementia such as: Parkinson's Disease, Lewy Body Disease, and Pick's Disease (Frontotemporal Dementia).

Eligibility: Must have a diagnosis of MCI or mild to moderate dementia, a reliable study partner, stable health status, and must not have any history of major strokes.

<http://adrc.ucsd.edu/AD.html>

Neurodegenerative Disorders Cerebrospinal Fluid (CSF) Biorepository (UCSD)

This study is investigating potential biomarkers for Parkinsonian disorders by collecting cerebrospinal fluid, the fluid that the brain sits in. Samples may also be used for future research.

Eligibility: For eligibility requirements reach out to Aishwarya Niraula (contact info below)

Contact: Aishwarya Niraula at 858-246-3190 or a2niraula@health.ucsd.edu for more information.

<https://medschool.ucsd.edu/som/neurosciences/centers/movement-disorders/research/Pages/pd-studies.aspx>

Non-Invasive Continuous Ultrasonic Blood Pressure Monitoring (UCSD)

This research study is evaluating the use of a continuous blood pressure monitor ultrasonic patch to learn more about orthostatic hypotension.

Eligibility: The study is recruiting healthy volunteers and individuals with Hypotension, Prehypertension and Stage 1 or 2 hypertension.

Contact: Aishwarya Niraula at 858-246-3190 or a2niraula@health.ucsd.edu for more information.

<https://medschool.ucsd.edu/som/neurosciences/centers/movement-disorders/research/Pages/pd-studies.aspx>

Non-Invasive Neurophysiological Characterization of Movement Disorders (UCSD)

The goal of this study is to learn more about movement disorders including tremors, Parkinson's disease, dystonia, myoclonus, neuromyotonia, ataxia, functional movement disorders, and others using non-invasive neurophysiologic techniques and clinical evaluation.

Eligibility: For eligibility requirements reach out to Aishwarya Niraula (contact info below)

Contact: Aishwarya Niraula at 858-246-3190 or a2niraula@health.ucsd.edu for more information.

<https://medschool.ucsd.edu/som/neurosciences/centers/movement-disorders/research/Pages/pd-studies.aspx>

WMMS: Development of a Wearable Multi-Modal Monitoring System (WMMS) to determine causes of Falls in Parkinson's Disease and Atypical Parkinsonian Disorders (UCSD)

The aim of this study is to develop and test clinical applications of a wearable device that will continuously record multiple physiologic parameters such as blood pressure, heart rate, motion, brain activity, etc. in patients real-life settings.

Eligibility: This study is recruiting participants with Parkinson's disease and Atypical Parkinsonian Disorders such as Progressive Supranuclear Palsy (PSP), Corticobasal Syndrome (CBS), Corticobasal Degeneration (CBD), and Multiple System Atrophy (MSA).

Contact: Aishwarya Niraula at 858-246-3190 or a2niraula@health.ucsd.edu for more information.

<https://medschool.ucsd.edu/som/neurosciences/centers/movement-disorders/research/Pages/pd-studies.aspx>

Real-Time Microneedle Sensor Monitoring of Levodopa Levels in Parkinson's disease (UCSD)

The project aims to develop a continuous, minimally invasive microneedle device called the "Levodopameter" which is designed to continuously measure levodopa levels in real-time, with the future goals of identifying an individualized treatment regimen for Parkinson's disease patients to improve disease management.

Eligibility: This study is recruiting participants with Parkinson's disease as well as healthy volunteers.

More information can be found here: <https://www.clinicaltrials.gov/ct2/show/NCT04735627>

Contact: Aishwarya Niraula at 858-246-3190 or a2niraula@health.ucsd.edu for more information.

<https://medschool.ucsd.edu/som/neurosciences/centers/movement-disorders/research/Pages/pd-studies.aspx>

wAid: Web-based Automated Imaging Differentiation of Parkinson (UCSD)

The study will test the performance of a non-invasive biomarker to assess whether diffusion-weighted MRI can distinguish between parkinsonian syndromes using an automated imaging approach.

Eligibility: For eligibility requirements reach out to Aishwarya Niraula (contact info below)

Contact: Aishwarya Niraula at 858-246-3190 or a2niraula@health.ucsd.edu for more information.

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Clinical Trials:

UCSD Caregiver Study (School of Medicine, Dept. of Psychiatry)

Investigates ways in which counseling may assist in coping with the challenges that arise from caregiving.

Eligibility: those serving as the primary caregiver for a spouse with Dementia.

<https://medschool.ucsd.edu/som/psychiatry/research/Alzcare/Pages/default.aspx>

Contact: Josefina Olvera, (858) 534-9479 or joolvera@ucsd.edu

Mindfulness-Based Stress Reduction for Parkinson's Disease: A Longitudinal Study

The purpose of this study is to investigate the efficacy of Mindfulness-based Stress Reduction (MBSR), to improve HRQoL, cognition, and mood, as well as to determine the longevity of the treatment response in individuals with Parkinson's disease (PD).

Eligibility: Must be 41 years of age or older, Clinical diagnosis of PD based on UK Brain Bank Criteria

<https://clinicaltrials.ucsd.edu/parkinsons-disease>

PDGeneration: Mapping the Future of PD (PDGENE) (UCSD)

This study is focused on assessing the effects, practicality, and participant satisfaction when offering CLIA genetic testing as part of clinical care for people with Parkinson's Disease.

Eligibility: Must have a confirmed diagnosis of PD, no minimum age requirement, must be willing to undergo genetic testing, be capable to give full informed consent, and must be able to participate in study activities.

Contact: Aishwarya Niraula at 858-246-3190 or a2niraula@health.ucsd.edu for more information.

<https://clinicaltrials.ucsd.edu/parkinsons-disease>

PPMI 2.0 Clinical -Establishing a Deeply Phenotyped PD Cohort (UCSD)

The Parkinson Progression Marker Initiative 2.0 (PPMI 2.0) is a longitudinal, observational, multi-center natural history study to assess the progression of clinical features, digital outcomes, and imaging, biological and genetic markers of Parkinson's disease (PD) progression in study participants with manifest PD, prodromal PD, and healthy controls. The overall goal of PPMI 2.0 is to identify markers of disease progression for use in clinical trials of therapies to reduce the progression of PD disability.

Eligibility: Must be 30 years of age or older, must have a diagnosis of Parkinson disease for 2 years or less, NOT expected to require PD medication with at least 6 months from baseline, must have at least TWO of the following: resting tremor, bradykinesia, rigidity (must have either resting tremor or bradykinesia); OR either asymmetric resting tremor or asymmetric bradykinesia, Hoehn and Yahr stage I or II at Baseline, Confirmation that participant is eligible based on Screening DaTscan imaging, and be able to provide informed consent.

<https://clinicaltrials.ucsd.edu/parkinsons-disease>

Clinical Drug Trials:

PADOVA-BN42358: A Phase IIB, Randomized, Double-Blind, Placebo-Controlled, Multicenter study to evaluate the efficacy and safety of intravenous Prasinezumab in participants with Early Parkinson's Disease (UCSD)

The study will evaluate the efficacy, safety, and pharmacokinetics of prasinezumab compared with placebo in patients with early Parkinson's Disease (PD) over the course of 76 weeks with infusions occurring every 4 weeks.

Eligibility: Must be between the ages of 50-85, must be diagnosed with idiopathic PD based on MDS criteria, must be consistently taking medication for PD with stable doses throughout the past 6 months (3 months specifically prior to baseline).

Contact: Aishwarya Niraula at 858-246-3190 or a2niraula@health.ucsd.edu for more information.

<https://medschool.ucsd.edu/som/neurosciences/centers/movement-disorders/research/Pages/pd-studies.aspx>

Brain/Body Donation:

Brain Donation (Brain Support Network)

Two key reasons to donate your brain or a loved one's brain are: to obtain a confirmed diagnosis (from an autopsy report) and to support research into the causes, treatments, and cures for neurodegenerative disorders.

Eligibility: To learn more, visit <https://www.brainsupportnetwork.org/brain-donation#eligibility>

The Body Donation Program (UCSD)

Your donation will play a critical role in helping medical students to master the complex anatomy of the human body and will provide researchers with the essential tools to help our patients of tomorrow.

PD-related Research Opportunities in San Diego

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Eligibility: For further information, visit

https://meded.ucsd.edu/index.cfm//body_donation_program/bdp_form_packet/

Contact:

Body Donation Program, University of California, San Diego, CA 92093-0627

Phone: (858) 534-4536 Fax: (858) 534-6019

Email: bodydonation@ucsd.edu