



OHSU Parkinson Center Research Opportunities

The OHSU Parkinson Center is a national leader in Parkinson's disease (PD) research and is involved in many studies that are fully recruited and others that are being planned.

Please note: You may not personally benefit from participating in a research study. However, by service as a subject, you may help us learn how to benefit patients in the future.

Research Database

Title: Department of Neurology Research Contact & Health Information Repository (NeuroNEXT)

Purpose: This research database allows staff to collect information about patients who are willing to consider participation in upcoming clinical research projects.

Participation Requirements:

- You are age 18 or older
- You are willing to provide health information to research staff
- You have a neurological diagnosis **OR** you do not have a neurological diagnosis

For more information: Contact study staff at (503) 494-8881 or PDResearch@ohsu.edu and reference IRB #8049 in your message. **(OHSU eIRB #8049)**

Newly Diagnosed with Parkinson's Disease

Have you been diagnosed with Parkinson's disease in the last 3 years and are not currently taking carbidopa/levodopa or dopamine agonists?

Purpose: This study explores the ability of K0706, an experimental drug, to slow the progression of Parkinson's disease (PD).

Participation Requirements: In order to participate in the study, you must have been diagnosed with PD within the last 3 years, are older than 50 years of age, and have no history of taking dopaminergic drugs for more than 30 days previously. You must be able to have an MRI and DaT SPECT.

For more information please contact study staff at PDResearch@ohsu.edu and reference #20122 in the subject line. (eIRB #20122)

Have you been diagnosed with Parkinson's disease (PD) within the past 3 years but have not started taking PD medications?

Title: Study in Parkinson's Disease of Exercise Phase 3 Clinical Trial (SPARX3)

Purpose: SPARX3 is a research study to learn more about the effects of aerobic exercise on people with Parkinson's disease who have not yet started medication for their PD.

Participation requirements: We are seeking subjects who satisfy the following criteria:

- Between 40 and 80 years of age
- Diagnosed with primary PD with disease duration less than 3 years
- Has not yet started medication for PD
- Not likely to begin dopaminergic therapy within the next 6 months

For more information, please contact: Austin Prewitt at 503-418-2600 E: prewitta@ohsu.edu. (eIRB# 21483)

Have you been diagnosed with Parkinson's disease (PD) within the past 3 years and are interested in using a home monitoring system?

Title: EVALUATE-PD

Purpose: This study is looking at changes in activity that occur in people with early Parkinson's Disease using a home-based activity monitoring system.

Participation requirements:

- You have been diagnosed with Parkinson's Disease within the last 3 years
- You have a study partner that lives in your home or spends 3 hours or more per week with you
- You are willing to have a home monitoring system installed in your home for the duration of the study

For more information, please contact: Emily Leonard at (503) 418-4387 or leonarde@ohsu.edu, or PDResearch@ohsu.edu. Please reference IRB #23247.

Have you been diagnosed with Parkinson's disease in the last 2 years and are not currently taking medication for motor symptoms?

Title: UCB0599 In Early Parkinson's Disease (Orchestra Study)

Purpose: This study explores experimental drug UCB0599 for slowing the progression of Parkinson's disease (PD).

Participation requirements: In order to participate in the study, you must have been diagnosed with PD within the last 2 years, be between 40-75 years of age, and have no history of taking medications for the symptoms of PD. You must be able to have an MRI and DaT SPECT.

A video about the study can be found at the following link:

<https://vimeo.com/721176772>

Password: 248718

For more information: Please contact: Alison Freed at freeal@ohsu.edu with reference #24510 in the subject line. (eIRB #24510)

Have you been diagnosed with Parkinson's disease (PD) within the past 2 years but have not started taking PD medications?

Title: Parkinson's Progression Markers Initiative (PPMI)

Purpose: PPMI seeks to uncover insights into Parkinson's disease (PD) onset and progression that could transform how we diagnose, treat, and potentially prevent PD

Participation requirements:

- People diagnosed with Parkinson's in the past two years and who are not yet taking medication
- People age 60 and older who do not have Parkinson's, but are living with certain risk factors, including:
 - A parent, sister, brother or child with Parkinson's
 - A genetic mutation linked to Parkinson's (GBA, LRRK2, SNCA, PRKN, PINK1)
 - Acting out dreams while asleep (REM sleep behavior disorder)

- People with no known connection to Parkinson's who wish to participate as control volunteers

For more information: Please contact: Dustin Le at 503-494-1382 or by email at ledu@ohsu.edu. OHSU IRB 21802, WCG IRB 20200597.

Have you been diagnosed with Parkinson's disease (PD) within the past 3 years but have not started taking PD medications?

Title: Digital Markers of Mobility in Daily Life to Track Progression in Newly Diagnosed Parkinson's Disease

Purpose: The purpose of the study is to learn more about daily life mobility and disease progression in individuals recently diagnosed with Parkinson's disease.

Participation requirements: We are seeking subjects who satisfy the following criteria:

- Between 50 and 89 years of age
- Diagnosed with PD within the last 3 years
- Have not yet started medication for PD
- Able to walk for 2 minutes without the use of an assistive device
- No health conditions other than PD that impact gait or mobility
- Are not enrolled in a therapeutic clinical trial

For more information, please contact: Austin Prewitt at 503-781-7842 E: prewitta@ohsu.edu (eIRB# 24814)

General Parkinson's and Parkinsonism Studies

Would you want to participate in a Parkinson's research study from your home?

Title: Trial of Parkinson's And Zoledronic Acid

Purpose: The primary aim of the study is to evaluate the efficacy of a single infusion of zoledronic acid to reduce the risk of clinical fractures in Parkinson's Disease or neurodegenerative parkinsonism.

Participation requirements:

- You are 60 years or older
- You have Parkinson's Disease or neurodegenerative parkinsonism diagnosis (including progressive supranuclear palsy, multiple system

atrophy, cortical basal degeneration, vascular parkinsonism, dementia with Lewy bodies or another form of neurodegenerative parkinsonism)

- You do not have a history of hip fracture
- No use of a biphosphate drug within the last 12 months
- You are able to walk without the assistance of another person

For more information: Please contact Morgan Wilhelmi at (503) 494-7235, PDResearch@ohsu.edu, or wilhelmo@ohsu.edu. Please reference IRB#22788.

Genetic Testing for Parkinson's Disease

Title: Parkinson's Foundation: PD GENERation (PDGENE-01)

Purpose: To create a genetic data and sample repository for Parkinson's disease for future research use.

Participation requirements:

- Willingness to deposit data obtained from genetic testing results for PD related genes to the Parkinson's Foundation data repository
- Willingness to share and bank residual DNA samples extracted from buccal swab for future research use

For more information: Please contact the research team at (503) 494-8881 or PDResearch@ohsu.edu IRB#22841

Are you diagnosed with Parkinson's Disease or possible/probable Multiple Systems Atrophy (MSA)?

Title: A Pre-Gene Therapy Study of Early Parkinson's or Multiple Systems Atrophy Progression by Longitudinal Clinical and Biomarker Assessments

Purpose: To describe disease progression in participants with early PD or Possible/Probable MSA up to 18 months.

Participation requirements:

- Male or Female adults aged 35-75
- Participants must be between 1- 6 years from clinical diagnosis of PD or less than 4 years from a clinical diagnosis of MSA-P
- Stable anti-parkinsonian medications for 4 weeks prior to screening
- Not be wheelchair dependent
- No history or diagnosis of dementia

- No history of stroke, prior brain surgery, or psychosis

For more information: Please contact Morgan Wilhelmi at (503) 494-7235, at wilhelmo@ohsu.edu, or at PDResearch@ohsu.edu. Please reference IRB#22841.

Memory and Cognition

Have you been diagnosed with Lewy Body Dementia or Probable Lewy Body Dementia?

Title: Clinical Trial of CT1812 in Mild to Moderate Dementia with Lewy Bodies

Purpose: The purpose of this study is to assess the safety and tolerability of CT1812, an experimental oral drug, as a treatment for mild to moderate Dementia with Lewy Bodies.

Participation requirements:

- You are between 50 and 85 years old
- You have a diagnosis of Dementia with Lewy Bodies or a diagnosis of probable Dementia with Lewy Bodies
- You are willing to undergo MRI imaging
- You have no other neurological conditions that may be contributing to cognitive impairment

For more information: Please contact Morgan Wilhelmi at (503) 494-7235, PDResearch@ohsu.edu, or wilhelmo@ohsu.edu. Please reference IRB #24152.

Additionally, please visit: <https://shimmerdlbstudy.com> for more details.

Have you been diagnosed with Mild Cognitive Impairment or Mild Alzheimer's Disease?

Title: Safety and target engagement of *Centella asiatica* in cognitive impairment

Purpose: To investigate how an extract of the herb *Centella asiatica* affects processes in the brain or body that are associated with memory loss.

You may qualify if you:

- Are between 65 and 85 years of age
- Have mild Alzheimer's disease or mild cognitive impairment
- Have a caregiver or study partner that is willing and able to be present for all study visits

- Are generally healthy, including not having a diagnosis of urinary tract infection, diabetes, kidney disease, liver disease, low blood pressure, cancer, seizures, or psychiatric disorders
- Do not have claustrophobia or other reasons that would stop you from undergoing magnetic resonance imaging (MRI)

For more information: Please contact Centella team at centellatrial@ohsu.edu or (503) 418-8197.

Are you interested in participating in a study to learn more about role of genes in thinking and memory in Parkinson's disease?

Title: Pacific Northwest UDALL Center (PANUC): Clinical Core and Sample Collection

Purpose: This study aims to characterize the changes in thinking and memory of Parkinson's disease patients over time and to determine the role genetics plays in cognitive impairment in Parkinson's disease.

Participation requirements:

- You have a diagnosis of Parkinson's disease or you are willing to participate as a healthy volunteer.

For more information: Please contact Micki Le at (503) 220-8262 x54688 or by mail at 3710 SW US Veterans Road, Portland, Oregon 97239. IRB#6154, MIRB #2332

Balance & Gait Studies

Do you have a Parkinson's disease diagnosis and no falls over the last 12 months?

Title: Mobility in Daily Life and Falls in Parkinson's Disease: Potential for Rehabilitation

Purpose: This study involves wearing mobility sensors at home for one week to learn about mobility patterns in people with Parkinson's disease (PD).

Participation requirements:

- You are 55-85 years old with Parkinson's disease
- You have not experienced any falls in the last 12 months
- You can walk for two minutes unassisted
- You are taking a stable dose of Levodopa medication
- Willing to wear mobility sensors for two, 1-week periods and track your falls for 12 months

- You have no other neurological or musculoskeletal issues

For more information, please contact: Jacquie Ellison 503-418-2601. IRB#: 18978

Have you received a Parkinson's disease diagnosis and experiences at least one fall over the last 12 months?

Title: Mobility in Daily Life and Falls in Parkinson's Disease: Potential for Rehabilitation

Purpose: This study aims to learn more about the effectiveness of an exercise boot camp program to improve mobility and decrease falls in individuals with Parkinson's disease.

Participation requirements:

- You are 55-85 years old with Parkinson's disease
- You have experienced at least one fall in the last 12 months
- You can walk for two minutes unassisted
- You are taking a stable dose of Levodopa medication
- Willing to wear mobility sensors for 1 week and track your falls for 12 months
- You have no other neurological or musculoskeletal issues

For more information, please contact: Jacquie Ellison 503-418-2601. IRB#: 18978

Motor Fluctuations with Carbidopa/Levodopa

STAT-PD: Preventing Levodopa Induced Dyskinesia in Parkinson's disease with HMG-CoA Reductase Inhibitors (OHSU eIRB # 17302; MIRB # 3869)

Almost all PD patients will develop involuntary movements overtime with treatment of levodopa. This study involves two visits. The first visit, a screening visit, will happen at the VA Portland Health Care System or virtually (over the internet) and last about two hours. The second visit will happen at Oregon Health & Science University and will last 8 to 9 hours depending on your levodopa cycle.

For more information on how to participate: Please contact Brenna Lobb, Research Coordinator, at (503) 220 – 8262 extension 51871 or by mail at 3710 SW US Veterans Rd, P3-PADRECC, Portland, Oregon 97239.

Huntington's Disease

Have you been diagnosed with Huntington's disease and are willing to participate in research on the stress hormone, cortisol?

Title: Measuring Cortisol Levels in Persons with Parkinson's (PD) [CORT-PD]

Purpose: Cortisol is a hormone that is normally released in response to events and circumstances such as waking up in the morning, exercising, and stress.

Participation requirements:

- You have been diagnosed with Parkinson's disease, Huntington's disease, or are willing to participate as a healthy volunteer.
- You are willing to give saliva samples.

For more information please contact: Brenna Lobb at (503) 220-8262 extension 51871 or lobbb@ohsu.edu.
IRB #15183

Spinocerebellar Ataxia

Have you been diagnosed with Spinocerebellar Ataxia (SCA) type 1, 2, 3, or 6 or Friederich's Ataxia (FA)?

Title: APDM Instrumented Data Exchange for Ataxia (IDEA)

Purpose: The purpose of this research study is to establish and standardize an efficient methodology for objective measures of movement disorders in ataxia using wearable inertial sensors and to demonstrate their utility for clinical trials in these diverse degenerative cerebellar disorders.

Participation requirements:

- SCA 1, 2, 3, 6, and FA with mutations in the pathogenic range confirmed from genetic testing.
- SCA: aged 18-75 **OR** FA: aged 18-30, diagnosed between ages 5-25.
- community dwelling.
- physically/cognitively capable of consenting (or assenting, in the case of children, and permission of at least one parent) and complying with the protocol based on investigator's judgement.
- able to walk independently 10 ft without an assistive device.

- able to sit or stand unassisted for 30 seconds.
- no other neurological or musculoskeletal disorder that could affect mobility, except as designated by group.
- no history of head injury, vestibular function, stroke or other disorders that could affect mobility.

For more information, please contact: Austin Prewitt at 503-418-2600 E: prewitta@ohsu.edu or Graham Harker at 503-418-2601 E: harkerg@ohsu.edu for more information. (eIRB# 21082)

Progressive Supranuclear Palsy (PSP)

Have you been diagnosed with progressive supranuclear palsy (PSP)?

Title: Cerebellar Transcranial Magnetic Stimulation for Motor Control in Progressive Supranuclear Palsy

Purpose: To investigate whether transcranial magnetic stimulation (TMS) effective for treating issues with balance and speech in progressive supranuclear palsy (PSP).

Participation requirements:

- Age 40-85
- You have been diagnosed with supranuclear palsy (PSP)
- You are willing to refrain from other physical and speech therapy programs for the duration for the study
- You are able to remain on stable doses of medications for the duration of the study
- You do not have any other significant neurological disorders (including seizures) or inner ear disorders.
- You do not have medical implants (such as a pacemakers, defibrillators, or cochlear implants) or material containing metal in your eyes, head, or body

Participation details: This study involves 24 total visits that may include balance and gait testing, an MRI scan of the brain, cognitive testing, and TMS or a “sham” treatment.

For more information, please contact: Austin Prewitt at prewitta@ohsu.edu or 503-418-2600.
IRB #66152

Healthy Control

Are you healthy, without mobility impairment, and interested in participating in research?

Title: Digital Markers of Mobility in Daily Life to Track Progression in Newly Diagnosed Parkinson's Disease

Purpose: The purpose of the study is to learn more about daily life mobility and disease progression in individuals recently diagnosed with Parkinson's disease.

Participation requirements: We are seeking healthy control subjects who satisfy the following criteria:

- Between 50 and 89 years of age
- Able to walk for 2 minutes without the use of an assistive device
- No health conditions that impact gait or mobility

Participation details: Study participation lasts 1 week and consists of a single study visit and one-week of mobility-monitoring during daily life using wearable sensors.

For more information: Please contact Austin Prewitt at 503-781-7842 E: prewitta@ohsu.edu (eIRB# 24814)

Other Parkinson's disease research studies can be found at these sites:

Michael J Fox Trial Finder: <https://foxtrialfinder.michaeljfox.org>

National Institutes of Health: <https://clinicaltrials.gov>

Washington State PD Registry: www.registerparkinsons.org

The OHSU Parkinson Center is recognized as a Parkinson's Foundation Center of Excellence.