

## About Parkinson's Disease

Parkinson's disease is a movement disorder that impacts the central nervous system. It is a progressive disease, which means the symptoms get worse over time.<sup>1,2</sup>

### Symptoms may include:<sup>1,2</sup>

- Tremor (involuntary shaking or movement)
- Bradykinesia (slowness of movement)
- Limb/muscle stiffness
- Balance problems and difficulty walking

Other symptoms may include sleep difficulties, constipation, depression, and anxiety.<sup>1</sup>

The cause of Parkinson's disease is not known, though it is believed that environmental and genetic factors may play a role.<sup>3</sup> Although there is no cure, management options are available.<sup>2</sup>



For more information or  
to see if you qualify:

[ParkinsonsResearchStudies.com](https://ParkinsonsResearchStudies.com)

### References:

1. What is Parkinson's disease? American Parkinson Disease Association. Accessed August 7, 2023. <https://www.apdaparkinson.org/what-is-parkinsons>
2. What is Parkinson's? Parkinson's Foundation. Accessed August 7, 2023. <https://www.parkinson.org/understanding-parkinsons/what-is-parkinsons>
3. Causes [of Parkinson's disease], Parkinson's Foundation. Accessed August 7, 2023. <https://www.parkinson.org/Understanding-Parkinsons/Causes>
4. Cellular mechanisms of LRRK2 in health and disease. Michael J Fox Foundation. Accessed August 7, 2023. <https://www.michaeljfox.org/grant/cellular-mechanism-lrrk2-health-and-disease>



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Exploring a path that may  
delay the development of  
**Parkinson's disease**  
symptoms



Learn about a Parkinson's  
disease study researching  
a study drug



## About the LUMA Study

The LUMA Study is evaluating the safety and efficacy of a study drug, as compared to a placebo (an inactive substance that looks the same as, and is given the same as, the active drug being tested), to see if it may delay the progression of Parkinson's disease in people who are in the early stage of their condition. It is thought that investigational medications, such as the study drug, may be most effective in the early stages of disease.

Participating in a research study before receiving other treatment may be an option for you. (See insert.)

The LUMA Study lasts a minimum of 1 year and up to 3 years. The study includes up to 20 study visits.

## About the Study Drug

The study drug is an investigational drug that is not approved by any regulatory authority; its safety and efficacy have not been established. The study drug is thought to lower the activity of a gene in your body called LRRK2. LRRK2 may play a role in Parkinson's symptoms, even if you don't have an LRRK2 mutation.<sup>4</sup> (See insert.) The study drug, or the placebo, is a tablet taken by mouth once daily.

## How Do I Qualify for the Study?

You may be eligible to participate if you:\*

- Are 30 to 80 years old
- Were diagnosed with Parkinson's disease within the last 2 years and were at least 30 years old when you were diagnosed
- Have never been treated with Parkinson's disease medications

*\*The study team will discuss with you the additional criteria required to participate.*

## Why Take Part?

If you qualify and decide to take part, you will receive:

- All study-related care and study drug at no charge
- Regular monitoring of your Parkinson's disease and overall health by physicians who specialize in Parkinson's disease
- Reimbursement for transportation and rideshare to attend study visits, as needed
- The opportunity to contribute to learning more about Parkinson's disease

## What Is a Research Study?

A research study, also known as a clinical trial, is a scientific study that may be done to learn more about the disease, how to prevent a health problem, or to evaluate the safety and effectiveness of a study drug. Qualified doctors, nurses, and other medical professionals are responsible for conducting the study.

It is only through the completion of research studies that study drugs can be evaluated and, if proven generally safe and effective, approved for a particular use. Different regulatory bodies in different countries will provide this approval after a thorough review, such as the US Food and Drug Administration (FDA).

## Study Participation and Your Safety

You should know that participant safety is our number one priority during every stage of the study process. All research studies are carefully supervised, monitored, and documented. Every research study is reviewed and approved by a special group of people called an Institutional Review Board (IRB) or Ethics Committee (EC), which is made up of scientists, nonscientist



professionals, and members of the public. These groups also make sure that participants' rights are protected, and they seek to avoid exposure to unnecessary risks. IRBs and ECs will approve only studies that they think could help answer important medical questions.

During the study, a team of study doctors and nurses at the study site will closely monitor your health. If you have questions or concerns at any point throughout the study, a study staff member is available. The study staff can also tell you about their COVID-19 safety protocols.

**Your participation is voluntary, and you are free to withdraw at any time, for any reason.** Although others can help you make up your mind, the final decision is yours to make. Your privacy will be maintained throughout the study.