

How Does PD GENERation Work?

People with Parkinson's disease (PD) can enroll at participating Parkinson's Foundation Centers of Excellence or Parkinson Study Group sites.

1 Schedule an appointment for genetic testing at a participating Center of Excellence or Parkinson Study Group site.

2 Attend your appointment. Provide consent, have a clinical evaluation and a simple blood draw.

3 Genetic testing results will be analyzed and samples will be stored.

4 Meet with your healthcare professional in person or a certified genetic counselor by phone 6–8 weeks after the blood draw to receive and discuss your test results.

5 Fill out online surveys that will be sent to you after your clinical visit to share feedback on how genetic testing has impacted your life.

Learn more at Parkinson.org/PDGENERation

PD GENERation

MAPPING THE FUTURE OF PARKINSON'S DISEASE

The Power of Genetic Testing

Genetic testing, which involves a simple blood draw, is a type of medical test that identifies changes, or variants, in genes. Some of these changes may increase the chances of developing a particular disease or predict which treatment may be more beneficial.

For people with PD, genetic testing can let us know if you carry known gene changes linked to the disease. It's estimated that 10-15% of people with PD have a genetic form of the disease, so by better understanding how those with genetic forms of PD experience symptoms related to Parkinson's and respond to treatment, scientists can begin to develop improved treatments and personalized medicine.

“ I'm planning to become part of the **PD GENERation** to get a better understanding of my disease, and to contribute to research that will improve future care. ”

– Anne Hall, diagnosed with Parkinson's in 2009



Frequently Asked Questions

Who can participate in PD GENERation?

PD GENERation is available to people with a confirmed diagnosis of Parkinson's disease, regardless of age, through participating Centers of Excellence and Parkinson Study Group sites. To find out if your Center or site is participating, visit Parkinson.org/PDGENERation.

What data is being collected?

PD GENERation will provide people with Parkinson's and their physicians with detailed knowledge of their genetic status for important Parkinson's-related genes. In addition, participants will be asked to provide their family history of PD, current medication dosage and other relevant medical data.

How does PD GENERation differ from at-home genetic tests?

Unlike at-home genetic tests, genetic testing through PD GENERation is facilitated by a healthcare professional and genetic counseling is offered to explain your results.

Further, our initiative offers testing to identify multiple PD-relevant changes present in associated genes, while at-home tests only screen for one change.

How will my participation in PD GENERation support research?

Contributing your genetic data and blood sample will help scientists in their journey to advance understanding of PD and lead to new, more effective PD therapies. This information will be confidentially sent to a secure central database for future Parkinson's-related research.

Our certified genetic counselors will be able to explain your results and answer these and other questions.