

# Genotyping and Clinical Data from Global Cohorts

Data from GP2 is now available for qualified researchers in academia and industry. This information will be used to accelerate discovery of new genes linked to monogenic Parkinson's disease (PD) and new risk loci linked to disease susceptibility. It can also provide insights into disease prediction, disease modifiers and clinical variation. Dissecting the genetic architecture of Parkinson's disease is critical to identifying therapeutic targets.



GP2's cohort dashboard shows the progress of the global effort to collect and genotype >250,000 diverse samples.

The Aligning Science Across Parkinson's (ASAP) Global Parkinson's Genetics Program (GP2) is an ambitious program to further understand the genetic architecture of Parkinson's disease through genotyping diverse patient groups and studying rare familial forms of PD.

## **Frequently Asked Questions:**

#### 0. Who is involved in GP2?

A. GP2 membership is made up of both new and existing research cohorts contributed by investigators across the world. We are committed to global collaboration with members contributing more than 300 cohorts in over 70 locations across six continents.

### O. Where can I access GP2 data?

A. Data is accessed through the Accelerating Medicines Partnership in Parkinson's Disease (AMP® PD) Program platform. Learn more about how to access the data at <a href="https://www.gp2.org/dataaccess">www.gp2.org/dataaccess</a>.

### 0. What data is shared?

- ▲ Summary statistics
  - · Imputed and raw genotyping data
  - · Harmonized clinical data
  - · Whole-genome sequencing and clinical exome data

## Q. When is data shared?

A. GP2 will roll out data releases as genotyping and sequencing is completed; access available data today and check back often for updates. You can see our progress to date at www.gp2.org/cohort-dashboard/.



Follow the QR code to explore GP2's cohort dashboard, learn how to access the data, and access this information in other languages.

There is still much to learn about genetic risk factors, and the path to further understanding requires working collaboratively and openly sharing data, processes, and results.

To learn more about becoming a GP2 member, please contact cohort@gp2.org.