

# Training in Genetics, Data, and Neurology Research

The **Global Parkinson's Genetics Program (GP2)** is committed to training the next generation of researchers with expertise across the spectrum of genetic research.

GP2 offers a range of free online learning resources and support for in-person training opportunities.

*GP2 is a resource of the Aligning Science Across Parkinson's (ASAP) initiative.*



## Online Learning Resources

Through its learning platform, GP2 offers a range of free courses taught by world-class experts. Take a full course to earn a certificate in one area or watch specific modules of interest anytime on demand.

### Available Courses:

- Using Terra to Access Data & Perform Analyses
- Beginner Bioinformatics for Parkinson's Disease Genetics
- Parkinson's Disease Genetics for Non-Geneticists
- Research Methods for Parkinson's Disease I

### Upcoming Courses:

- Intermediate Bioinformatics for Parkinson's Disease Genetics
- Introduction to Python
- Parkinson's Disease Functional Biology for Geneticists
- Advanced Bioinformatics for Parkinson's Disease Genetics
- Research Methods for Parkinson's Disease II

## In-Person Training Programs

### Master's Program

GP2 is currently supporting enrollment in a hybrid distance-learning/in-person MSc Clinical Neurology program at University College London (UCL) for three students from Ethiopia, Ghana, and Djibouti.

In 2022, GP2 plans to launch support for MSc Data Science program enrollment.

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### PhD Studentships

GP2 is currently funding PhD training in Parkinson's disease genetics at home institutions for four students in Brazil, Chile, Mexico, and Taiwan.

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### Training Placements

Master's and PhD students, and other GP2 trainees will have the opportunity to travel for training placements at specialist centers around the world for additional training in experimental work, data analysis, and clinical visits.



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### Workshops

There are also a range of workshops being organized alongside scheduled congresses such as AD/PD and the International Parkinson and Movement Disorder Society international and regional congresses.



**Follow the QR code to learn more about GP2 training opportunities and to access this information in other languages.**

There is still much to learn about genetic risk factors, and the path to further understanding requires working with experts both in science and in varied populations.

Questions about GP2 or interest in training programs?  
Contact [training@gp2.org](mailto:training@gp2.org)