

We are looking for **healthy volunteers** to help us with our research study for validation of a computational diagnostic tool for Parkinson's disease.

**What is the goal of this study?**

To identify specific changes in automatic movement in people with Parkinson's disease to develop a reliable diagnostic tool for the disease.

**Who qualifies for the study?**

Individuals between 30 and 90 years old with normal mental function (without abnormal problems of memory and/or learning). We are looking for healthy participants as well as people who are in the early stages of Parkinson's disease (diagnosed in the last 5 years).

**What is involved if I participate?**

Volunteers for this study will visit the University of Otago in Dunedin only once for 3h. We will ask you to come in and perform some brief computer game tasks, and then to repeat these 90 minutes later. We will ensure you remain comfortable at our facilities between the tasks. We will also ask you some standard questions about your medical history and examine your movement function.

If you are taking medication for Parkinson's, we will ask you to delay taking any medication due at that time until after the first set of tasks.

We provide the participants with taxi or petrol voucher to cover costs.

If you are interested contact Dr Mariana Leriche Vazquez, Dept. of Anatomy, email [mariana.lerichevazquez@otago.ac.nz](mailto:mariana.lerichevazquez@otago.ac.nz)