



TONiC
Trajectories of Outcome in Neurological Conditions
www.tonicstudy.org

Research participants wanted

PARKINSON'S DISEASE at THE PERRON INSTITUTE

For a number of years, the United Kingdom has been conducting one of the largest studies into the quality of life of patients suffering from neurological conditions ever undertaken. The study is called TONiC: Trajectories of Outcomes in Neurological Conditions. It was envisioned by Professor Carolyn Young from the Walton Centre in Liverpool.

Parkinson's disease (PD) isn't the same for every patient. Patients will progress at different rates, or experience certain symptoms that affect their day to day life more than others. These differences can change the way people cope with disease progression, as can a patient's personal characteristics or social context. Genetics likely also play a part in why disease progression can be different between patients, but more research into this is needed.

With the assistance of funding from MSWA, Western Australia will be the first international site to implement TONiC in the hopes of improving care for patients, and identifying genetic contributors to disease. Professor Sulev Koks of Murdoch University, based at the Perron Institute, is leading TONiC WA. The TONiC WA study will collaborate with UK team.

Collecting and measuring information about what it is like for patients living with neurological conditions, and identifying factors that influence patient quality of life (some of which may be typically underestimated), we can improve the expand and improve health services and support, as well as work towards more personalized care.

By investigating genetic factors that influence and contribute to PD, it is possible to eventually create targeted treatments and predict disease progression. An individual's genetic makeup can also influence social, psychological and biological function, in turn affecting how PD may affect them. We would like to investigate this for the purpose of early intervention with care plans and treatments.

If you would like to be involved in this research, please contact Professor Sulev Koks, or the TONiC WA research coordinator, Lewis Singleton.

Contact:

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PLEASE TURN OVER FOR MORE INFORMATION and to REGISTER YOUR INTEREST



Participation includes:

- Attending the Perron clinic for clinical assessments expected to take 1 hour 30 minutes (ideally repeated every 12 months)
 - Completing a questionnaire pack once every 12-months expected to take 3 hours max (follow-up questionnaires require 2.5 hrs)
 - Providing a saliva sample (requiring 15 minutes) for DNA analysis
- Total time commitment 4 hours 45 minutes initially**
(ideally repeating assessments requiring 4 hours every 12 months)

We are also looking for control participants who are unaffected by PD to provide a saliva sample for DNA analysis!

To register your interest with us:

Email the research coordinator:

lewis.singleton@perron.uwa.edu.au

Complete our expression of interest survey:

Either by following this link:

<http://bit.ly/tonicpd>

Or by scanning our QR code:

Use your smartphone camera or a QR code app to scan this code and follow the prompts



SCAN ME



Our research coordinator can get in touch with you!