

What will it cost me to participate in the study?

There are no costs associated with participating in this project, nor will participants be paid. If there are costs that you incur as part of your participation such as parking (if not provided) or reasonable travel costs, these may be reimbursed. For more information contact the AEP team on AEP-contact@florey.edu.au

Whom should I inform of my participation?

Your neurologist will be the clinical point of contact for the AEP team, and will be sent results once you have completed testing.

FOR MORE INFORMATION CONTACT

AEP Team at:

Email: AEP-contact@florey.edu.au

Scan the QR code to learn more about the study.

www.epilepsyproject.org.au



Professor Graeme Jackson

Chief Investigator, AEP
Deputy Director, The Florey

"I want every Australian living with epilepsy to be free from seizures. This is my life's work. The AEP team will make this a reality for many."



Ask your neurologist to confirm your eligibility and

submit a referral to the
Australian Epilepsy Project.

Acknowledgement of Country

The Australian Epilepsy Project (AEP) acknowledges the Traditional Owners of the land on which we work, the Wurundjeri people of the Kulin Nation. We pay our respects to their Elders past, present and emerging.

The Australian Epilepsy Project (AEP) receives funding from the Australian Government under the Medical Research Future Fund (MRFF).



What is the Australian Epilepsy Project?

The Australian Epilepsy Project (AEP) is a large scale research study which seeks to better understand epilepsy and seizures, through advanced testing. It combines advanced magnetic resonance imaging (MRI), neuropsychological assessments (such as memory and language tests), and genetic testing to advance research in epilepsy diagnosis and treatment. The advanced testing involved in the AEP is not widely available in standard clinical care and may be useful in helping researchers to better understand and treat epilepsy.

Please ask your neurologist for a referral to the AEP.

What tests are performed?

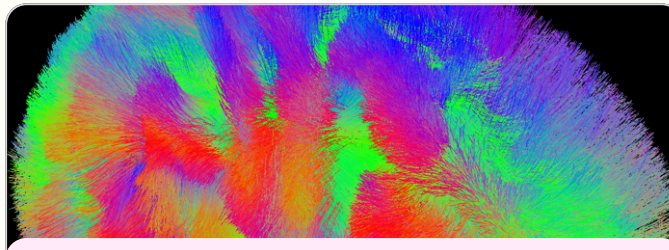


Advanced MRI Scan

MRI brain scans generate images of the brain and are widely used in medicine. During AEP testing, advanced imaging, including structural and functional MRI will be performed to investigate brain shape, processing irregularities, or other conditions which may be relevant to seizures.

The study team and radiographer will follow clear protocols including reviewing your medical history and other safety requirements. Whilst undergoing MRI scanning, you will be asked to look at words and patterns on a screen, and think about whether or not they rhyme or match, as well as complete a visual memory task.

~ 90 mins Performed at AEP Hub closest to you



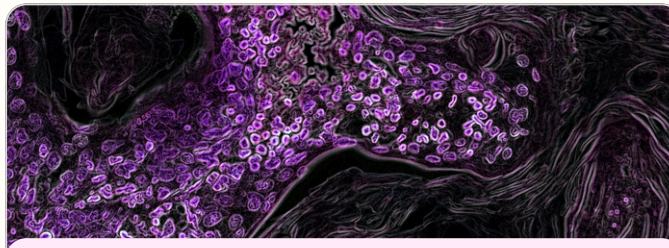
Neuropsychology

Neuropsychological testing involves assessment of thinking (cognitive) skills including memory, attention, concentration, and language use.

The testing will take place through a telehealth appointment. Your assessor will ask you questions and guide you through on-screen tasks.

Additionally, you will complete questionnaires about your health and well-being.

~ 120 mins Performed from home via an online platform



Genetics

The AEP will send you a saliva sample kit. This is a genetic test to screen for uncommon genetic conditions and understand if a genetic abnormality is contributing to the cause of your epilepsy.

Alternatively this can be arranged on the same day as your advanced MRI.

The results will be included in the AEP report.

~ 10 mins Either at AEP hub or mailed to you

Ask your neurologist to confirm your eligibility and submit a referral to the AEP using the QR code or:

www.epilepsyproject.org.au/clinicians-refer-your-patient



Next steps following referral:



First call with AEP team for eligibility confirmation and consent

An AEP team member will contact you to provide more details about the study and check your eligibility before consenting into the study.

The AEP team will contact you via "Text Message" initially to set up the call.



Call with AEP team to book your tests

An AEP team member will contact you to book your Neuropsychology and Advanced MRI appointments, and Medical History call.



Attend your AEP Testing

This includes:

- Mood and Lifestyle Online Survey
- Neuropsychology Test
- Advanced MRI
- Genetic Test
- Medical History Interview



AEP Report returned to your neurologist

The AEP Report provides a comprehensive summary of your test results. It will be sent to your neurologist approximately 4 weeks after you complete testing.



Follow up calls at 6, 12 and 24 months

~ 30 mins