

Exploring effect of new brain stimulation techniques on cognitive functioning – Healthy volunteers needed



Adults (35-75 years old) with no history of cognitive/memory problems are invited to participate in a research project investigating the effect of new brain stimulation techniques on cognitive functioning.

We require volunteers to be available to attend four study sessions (of ~3 hours each) one week apart at the Dunedin hospital. During the testing session you will undergo the following procedures:

- Baseline assessment: Record brain activity using an electrode cap, complete questionnaires, and carry out cognitive/memory tests.
- Treatment (~30minutes): consisting of external brain stimulation.
- Post-treatment assessments: Repeat baseline assessments.

Participants will receive vouchers at each session as a reimbursement for their travel/ parking expenses.

Although there will be no direct benefit to the participants themselves from participating in the study, the findings from this study may enable us to develop novel treatment techniques for the individuals with cognitive problems (e.g. Alzheimer's disease).

For more information, please contact:
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This project has been reviewed and approved by the Health and Disability Ethics Committee (Ref: 2022 FULL 12519).