
Brain-to-brain synchrony in love and friendship



Healthy couples who have been romantically involved for at least one month and a maximum of 12 months are invited to participate in a research project exploring the brain-to-brain synchrony between two individuals in love, compared to that of two close friends and two strangers.

The primary participant will be required to invite their partner and a close friend to participate in the study.

We require volunteers to attend the following study sessions at Dunedin Hospital:

Baseline session: Single session (about 1 hour) – record brain activity using an electrode cap (electroencephalography (EEG)) and complete questionnaires.

Simultaneous brain activity recordings: Three separate sessions (about 1.5 hours each) – record brain activity using an electrode cap simultaneously with their partner, a close friend or a stranger, and complete questionnaires.

Participants will receive vouchers to reimburse travel/parking expenses.

This project has been approved by the Health and Disability Ethics Committee. Ref: 21/CEN/9.

For more information, please contact:
Dr Paul Turner, Otago Medical School,
University of Otago
Tel 0800 531244
Email paul.turner@otago.ac.nz