



THE UNIVERSITY
OF QUEENSLAND
AUSTRALIA

HELP US UNDERSTAND HOW MUSIC AND SPEECH IS PROCESSED IN THE BRAIN

Researchers at the University of Queensland are seeking **healthy volunteers** for a study on music and speech processing. The project aims to improve our understanding of how music listening may stimulate speech and language processes.

Where: Herston Imaging Research Facility (HIRF), Royal Brisbane and Women's Hospital

What will it involve: (1) An MRI brain scan while completing music and word listening tasks, (2) brief music, cognitive, and language assessments. The study will take about **2-3 hours** to complete.



We would love to hear from you if you meet the following criteria:

- 55 years old or above
- **English** is your first language
- No history of neurological disease, mental illness, or head trauma
- No chronic respiratory, cardiovascular, or immunocompromised medical conditions
- **No metals present in the body** which would be unsafe in an MRI scanner

For more information, please contact Jennifer Lee:

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This project has been reviewed by the Royal Brisbane and Women's Hospital Human Research Ethics Committee, and was found to meet the National Health and Medical Research Council's code of conduct for human research (HREC Approval number: HREC/2018/QRBW/43699).