**UQ Winter Research Project Description**

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| **Project title:** | **Neural correlates of recovery from aphasia after stroke**  |
| **Hours of engagement & delivery mode** | 28 – 36 hrs per week by discussion, 4 weeks (30 Jun – 25 Jul 2025). The project will be hybrid. Training will be in-person, and then the work can be done either on-site or remotely, according to student preference.  |
| **Description:** | Aphasia (loss of language) is one of the most common and debilitating consequences of stroke. Fortunately, most individuals with aphasia experience some degree of recovery over time. However, there is great variability in terms of the extent of recovery. The overall goals of this project are (1) to describe the nature of recovery from aphasia in the first year after stroke; (2) to identify neuroimaging, behavioral, and patient-related predictors of recovery; and (3) to characterize the neural correlates of recovery using functional and structural imaging.The winter research project will focus on one part of this larger program. Specifically, the scholar(s) will be tasked with editing audiovisual recordings of individuals with post-stroke aphasia completing speech and language evaluations. The purpose of the editing is so that these data can be shared. The scholar(s) will also have the opportunity to join lab meetings in which the evaluations are reviewed and discussed. |
| **Expected learning outcomes and deliverables:** | Scholars can expect to become familiar with aphasia assessment, the range of speech and language deficits observed after stroke, and how they recover over time. Scholars will gain skills in video editing and data management. They will be asked to produce a reflection at the end of the project. |
| **Suitable for:** | Suitable for all students with excellent attention to detail, and an interest in acquired communication disorders. |
| **Primary Supervisor:** | A/Prof Stephen Wilson |
| **Further info:** | Applicants are welcome to contact the supervisor at smwilson@uq.edu.au if they have any questions, but this is not a requirement. |