|  |  |
| --- | --- |
| ***Predicting and promoting post-stroke aphasia recovery*** | |
| **Project duration** | * 6 weeks * 20 hours per week |
| **Description** | The aim of this NHMRC funded project is to determine whether brain activity and structure observed after stroke predict subsequent language symptom recovery and response to treatment. Participants with post-stroke aphasia will be tested on a clinically meaningful language battery and scanned at 1, 3 and 6 months post-onset, with half the participants receiving treatment at 1 month. Imaging will be used to identify language-related brain activity, white matter tract integrity, and lesion-symptom mapping. This research will determine the best clinical and imaging predictors of language improvement and treatment response in the critical subacute phase of brain recovery. |
| **Position/s available** | 2 |
| **Primary supervisor** | Professor David Copland  [d.copland@uq.edu.au](mailto:d.copland@uq.edu.au) |
| **Further information** | All applicants to contact Prof Copland and Dr Tracy Roxbury ([t.roxbury@uq.edu.au](mailto:t.roxbury@uq.edu.au)) prior to submitting an application.  Apply via [UQ Advantange](http://www.uq.edu.au/uqadvantage/wr-info-for-applicants). |