**UQ Winter Research Project Description**

|  |  |
| --- | --- |
| **Project title:** | **Evaluation of the clinical implementation of the Comprehensive, High-dose Aphasia Treatment** |
| **Hours of engagement & delivery mode** | *20 hours per week for 4 weeks. The placement will be conducted at the Queensland Aphasia Research Centre located at the Surgical Treatment and Rehabilitation Service (STARS), Herston. The project will primarily be conducted on-site with the option to complete some work from home in a hybrid arrangement.* |
| **Description:** | This project aims to evaluate the process and outcomes of implementing the Comprehensive, High-dose Aphasia Therapy (CHAT) program in a clinical hospital and health service rehabilitation setting. The CHAT program involves assessment and goal setting and the provision of 50 hours of impairment, functional, computer and group-based therapy delivered over 8 weeks.  This project will evaluate the clinical implementation and effectiveness of CHAT when delivered by 6 health services across Queensland, New South Wales and South Australia. Individual, clinician and service-level outcomes will be collected in order to identify the contextual factors which influence treatment fidelity and to identify barriers and facilitators to implementation. The outcomes of this research will ultimately support the translation and implementation of a comprehensive post-stroke aphasia rehabilitation program into routine clinical practice. |
| **Expected learning outcomes and deliverables:** | *For example, scholars may gain skills in data collection, be involved in specific tasks, or have an opportunity to generate publications from their research. Students may also be asked to produce a report or oral presentation at the end of their project.*  Students will gain experience working in a diverse clinical-research team at the Queensland Aphasia Research Centre. Students may gain skills in the analysis of qualitative and quantitative research data, development and evaluation of training resources and evaluation of treatment fidelity. Students may also have the opportunity to engage with people living with post-stroke aphasia throughout the project, for example through participation in the QARC Aphasia coffee group. |
| **Suitable for:** | *This project is open to applications from students completing a bachelor of speech pathology (3-4th year) or masters of speech pathology at UQ with an interest in aphasia rehabilitation.* |
| **Primary Supervisor:** | Dr Jade Dignam |
| **Further info:** | Please contact Jade Dignam [j.dignam@uq.edu.au](mailto:j.dignam@uq.edu.au) for further information regarding this research. This research will be conducted at the Surgical, Treatment and Rehabilitation Service (STARS) facility located in the Herston Health Precinct. |