**UQ Summer Research Project Description**

Please use this template to create a description of each research project, eligibility requirements and expected deliverables. Project details can then be uploaded to each faculty, school, institute, and centre webpage prior to the launch of the program.

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| **Project title:**  | **Social and Emotional Processing in Corpus Callosum Dysgenesis** |
| **Project duration, hours of engagement & delivery mode** | 6 weeks, 4 days/week (24 hours/week), and the applicant will be required on-site for the project. 1 position |
| **Description:** | *Please insert a project description to give applicants a comprehensive overview of the project.*  Corpus callosum dysgenesis (CCD) occurs when the corpus callosum fails to develop typically. It is a relatively rare congenital neurological disorder, and is often associated with cognitive dysfunction and social / emotional challenges. The aim of the project is to investigate cognition (i.e. thinking skills), language, emotional processing, and social interactions in individuals with CCD. This project will involve analysis of neuropsychological test data. We will be comparing different neuropsychological tasks, several of which gauge social and emotional difficulties, to characterise cognitive, social, and emotional functioning in people with CCD.  |
| **Expected outcomes and deliverables:** | *Please highlight what applicants can expect to gain/learn from participating in the project, and what they will be expected to complete as a part of the project.*  * Gain knowledge of cognitive, social, and emotional changes in neurological disorders.
* Participate in a research clinic environment with potential opportunity to observe a neuropsychological and perform an assessment.
* Conduct a literature review and summary.
* Acquire skills in data coding, analysis and data presentation.
* The scholar will be expected to present their work at our lab meeting at the end of their 6 week scholarship.
* There will be the potential to contribute to a conference abstract or publication, depending on the findings of this project.

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| **Suitable for:** | *Please highlight any particular qualities that individual supervisors are looking for in applicants to assist with the selection process.* * Students with a background in psychological science and research methodology (3-4 year students).
* Keen interest in neuropsychology and clinical / cognitive neuroscience.
* Good attention to detail.
* Professional and conscientious.
* Strong interpersonal skills.

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| **Primary Supervisor:** | Prof. Gail Robinson  |
| **Further info:** | We welcome students to visit the clinic for an informal meeting. Please contact the Neuropsychology Research Unit Administrator Emily Lehman: e.lehman@uq.edu.au  |