**2020 Summer Research Project Description**

|  |  |
| --- | --- |
| **Project title:** | **Neuromodulation of behaviour** |
| **Positions available:** | **2** |
| **Project duration:** | * max 36 hours * 10 weeks |
| **Description:** | We often act with the aim of obtaining rewarding outcomes and/or avoiding punishing outcomes. The processing of rewards and punishments is affected by the neurotransmitter dopamine. In this work, you will help conduct and run studies where we examine how behaviour is affected by manipulating brain function via dopamine medications, brain stimulation and/or behavioural techniques. |
| **Expected outcomes and deliverables:** | Scholars will be involved in hands-on data collection. Scholars will also be encouraged to invest intellectually in the research process, for example by reviewing and discussing relevant literature with the supervisor, conduct data analysis, etc. |
| **Suitable for:** | This project is open to applications from motivated students, particularly students who are interested in the research area. Please contact [l.leow@uq.edu.au](mailto:l.leow@uq.edu.au) to discuss this opportunity before applying. |
| **Primary Supervisor:** | Li-Ann Leow. |
| **Further info:** | Please contact [l.leow@uq.edu.au](mailto:l.leow@uq.edu.au) to discuss this opportunity before applying. |