**2019-2020 Psychology UQ Summer Research Project Description**

|  |  |
| --- | --- |
| **Project title:** | **A Large Multi-Lab Study of Facial EMG as a Measure of Emotion** |
| **Project duration:** | * Projects confirm number of weeks (minimum 6, maximum 8)   *8 weeks*   * Please insert number of expected hours per week (minimum 20, max 36)   *30 hours/week* |
| **Position/s available** | Please note only one position will be co-funded by Central and the School. If you would like more than one scholar, please provide details of how the position will be funded.  **Only one position** |
| **Description:** | Please insert a project description to give applicants a comprehensive overview of the project.  *Facial Electromyography is a technique involving measuring facial muscle activity that is used in facial expressions. We are beginning a large, multi-lab study involving research groups around the world who will test a group of participants at their university using the same stimuli and methods. The goal is to generate a large data set that will allow us to understand better the reliability and validity of this measure of emotion. In this project you will learn how to record facial EMG and help develop the stimuli and methods to be used in this project. You may also become involved in coordinating the project with others. Finally, you will test your own sample of participants that will be comprise our contribution to this international project.* |
| **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.  *You will learn how to record psychophysiology (particularly, EMG), data analysis, and other data management techniques in the UQ Social Neuroscience Laboratory. You will test and analyse the data from 60-75 participants that we recruit over the summer weeks.* |
| **Suitable for:** | Please highlight any particular qualities that individual supervisors are looking for in applicants to assist with the selection process.  *The ideal applicant will be a psychology student who has completed two years of study at UQ and is not afraid of technology! You will also need to have good social skills and enjoy talking to strangers as you test them one at a time.* |
| **Primary Supervisor:** | Please insert supervisor name. (must be onsite during Summer period)  *Eric Vanman* |
| **Further info:** | If you would like applicants to contact you for further information, please provide the relevant contact details here. Please highlight if the supervisor wishes to be contacted by students prior to submitting an application.  *You may contact me at* [*e.vanman@psy.uq.edu.au*](mailto:e.vanman@psy.uq.edu.au) *to set up a short in-person meeting prior to submitting your application.* |
| **Collaborating with external organisation?** | Will you be collaborating with an external organisation on this project (for example NGO, government agency or private industry)? If yes, please state which organisation?  *We will be collaborating on the bigger project across several universities, including institutions in the UK, New Zealand, Germany, The Netherlands, and the United States.* |