**UQ Summer or Winter Research Project Description**

|  |  |
| --- | --- |
| **Project title:** | **Assessing hospital pharmacists’ cultural responsiveness and the ability to measure, evaluate and intervene in medication non-adherence** |
| **Project duration:** | 7-8 weeks |
| **Description:** | ***Background:***Non-adherence to medications can contribute significantly to poorer health outcomes in patients with chronic disease. Improving medication adherence through targeted and individually tailored interventions has been shown to be effective in improving medication adherence. However, there is limited evidence to show that hospital pharmacists are asking patients about adherence or intervening in ways that are individualized or culturally appropriate. ***Aim:***To evaluate current practice of hospital pharmacists in Australia in assessing medication adherence and developing adherence-promoting interventions in individualized and culturally responsive ways. ***Hypothesis:***Pharmacists require more training and education to improve their confidence in adequately assessing, evaluating and intervening in medication non-adherence. Pharmacists require better resources for understanding the impact of culture on medication adherence. ***Method:***National Survey of hospital pharmacists in Australia. |
| **Expected outcomes and deliverables:** | The student will gain skills in literature review, questionnaire development, qualitative and quantitative data collection and data analysis. Students will have the opportunity to generate publications from their research and may be asked to produce a report and an oral presentation at the end of their project.  |
| **Suitable for:** | This project is suitable for pharmacy students, however other applicants interested in the topic will be considered. |
| **Primary Supervisor:** | Natasha Taufatofua, Dr Adam La Caze  |
| **Further ifo:** | Applicants may contact the supervisors for further information.**Dr Adam La Caze**School of Pharmacy **|** Pharmacy Australia Centre of Excellence | The University of Queensland Telephone: 3346 1985 Email a.lacaze@uq.edu.au**Natasha Sue Taufatofua**School of Pharmacy **|** Pharmacy Australia Centre of Excellence | The University of Queensland Telephone: 0439 669 496 Email n.sue@uq.edu.au |