**2020 Summer Winter Research Project Description**

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| **Project title:** | **Feasibility Trial Analysis – Family Life Skills Triple P** |
| **Positions available:** | **1** |
| **Project duration and delivery**  | * 25 hours per week
* 10 weeks
* Remote and on-site working arrangements are available.
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| **Description:** | The PFSC has conducted a feasibility trial of a new evidence-based intervention aiming to support the parenting and life skills of parents and carers (Family Life Skills Triple P). In addition to the standard Triple P program modules addressing parenting skills, knowledge and efficacy, this new program includes modules addressing key life areas such as relationships, self-care, healthy habits, and dealing with the past.The feasibility trial was conducted in 2020-21, in partnership with Sydney Local Health District. Analysis of the trial’s pre- and post-intervention data will enable us to ascertain the effectiveness of the intervention, and its potential for large-scale impact. The results of the analysis will be used in academic journal articles and government reports, and will support the development of a proposal for a randomised control trial of Family Life Skills Triple P. A scholar is required to assist with the analysis of the feasibility trial data. Their tasks and responsibilities will include:* Cleaning and preparing the dataset
* Conducting missing values analysis and imputation
* Assessing the normality and reliability of scales
* Statistically describing the sample and scales
* Conducting parametric and non-parametric correlation analyses
* Writing up the methods used and the results obtained
* Creating publication-quality tables and figures to depict results

While the key tasks and responsibilities are subject to change, any significant changes will be made in consultation with the position holder. |
| **Expected outcomes and deliverables:** | Scholars will gain skills in dataset preparation and analysis, academic writing, and creating publication-quality tables and figures. They will produce write-ups of their methods and results, and present their results in tables and figures. Scholars will have an opportunity to generate academic publications from their research. They will be asked to produce a brief report and oral presentation at the end of their project.  |
| **Suitable for:** | This project is open to applications from students who are 3-4 year psychology students. Applicants must be confident in using SPSS to conduct missing values analysis, descriptive analyses and correlations. |
| **Primary Supervisor:** | Dr Carys Chainey |
| **Further info:** | Students are required to contact the supervisor prior to submitting an application. For further information, or to enquire about applying, please contact Dr Carys Chainey at c.chainey@uq.edu.au  |
| **Will you be collaborating with an external organisation on this project (for example NGO, government agency or private industry)?**  | Yes, Sydney Local Health District (government agency). |