**UQ Winter Research Project Description**

|  |  |
| --- | --- |
| **Project title:** | **How can we improve recovery, rehabilitation and holistic care after stroke.** |
| **Project duration, hours of engagement & delivery mode** | 30-36 hours per week for 4 weeks. The activities will require a combination of face to face data collection, as well as flexible data analysis work that can be done remotely or at UQ (St Lucia) |
| **Description:** | One Australian experiences a first-time stroke every 19-minutes, with almost half going on to have a second, more disabling stroke. The 2020 Australian stroke services audit identified that 64% of stroke survivors discharged from rehabilitation still required support. Thus, strategies to improve recovery after stroke and prevent recurrent stroke and permanent disability are required. This program of work explores this problem by approaching the problem from 3 angles:1. Look at current rehabilitation practice, and enhance the quality and delivery of evidence-based care (thus ways to improve the rehabilitation that an individual receives).
2. Understand the health system and identify strategies that are feasible to implement within current resource constraints
3. Explore lived experience with people living with stroke in Australia.
 |
| **Expected outcomes and deliverables:** | You will have an opportunity to develop skills in data collection, working with devices to capture physical activity, qualitative data collection, systematic review methodology and skills in writing up scientific work. Should you have an interest in and capacity for publications and dissemination activities, these skills can be fostered throughout the program as well. |
| **Suitable for:** | This project is best suited for students in their 2nd, 3rd or 4th year of a physiotherapy, degree at UQ.  |
| **Primary Supervisor:** | Dr Niru Mahendrann.mahendran@uq.edu.au |
| **Further info:** | Please feel free to contact the primary supervisor if you are interested in applying and have questions. Most activities will occur either at the Uni of QLD St Lucia campus, via zoom or the STARS rehabilitation facility at the Royal Brisbane and Women’s Hospital.  |