**UQ Winter Research Project Description**

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| **Project title:** | **Developmental Paediatrics: improving children’s participation at home, school and in the community** |
| **Project duration, hours of engagement & delivery mode** | * Winter program duration = 4 weeks of ~30 hours per week * COVID-19 considerations: the project can be adapted to be completed under a remote working arrangement if on-site attendance is not possible |
| **Description:** | Scholars will work with expert paediatric researchers and industry clinicians to investigate how to improve the participation of children with movement disorders in the home, school and community environment. Scholars will spend time on 3 projects:   * Project 1 (Johnston, Ryan) involves assisting staff to develop a fun child-led goal-setting App and process to guide participation focussed intervention in therapy. No prior technology experience is required. * Project 2 (Johnston, Quartermaine) involves assisting staff to explore school-based participation in terms of the school readiness needs expressed by children with cerebral palsy and their families. * Project 3 (Johnston, SHRS Paeds team) involves assisting staff to determine the best assessments to identify participation and other difficulties being experienced by children referred to the UQ therapy clinics. |
| **Expected outcomes and deliverables:** | Scholars will gain skills in data collection, data analysis and may have an opportunity to generate a co-authored publication from their research. Scholars will engage with industry leaders in paediatrics, including potential future employers, e.g., Queensland Children’s Hospital, Cerebral Palsy League, BUSHkids therapy services. |
| **Suitable for:** | This project is suitable for Physiotherapy, Occupational Therapy, Speech Pathology or Audiology students in HONS Year 2, 3 or 4 or GEMS Year 1 or 2. Completion of at least 1 HRSS course is desirable. |
| **Primary Supervisor:** | Associate Professor Leanne Johnston Co-supervisors Associate Professor Joseph Kei (Paeds RET Chair) Dr Tomomi McAuliffe (Paeds RET Deputy Chair) Aisling Ryan (PhD Candidate) Jacinta Quartermaine (PhD candidate) |
| **Further info:** | Please make contact with the Primary supervisor to indicate your interest in the student and/or to discuss time and location arrangements for the placement. |