**UQ Summer or Winter Research Project Description**

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| **Project title:** | **Physiotherapy research in musculoskeletal/sports injuries in adults and children** |
| **Project duration:** | * 4 weeks * 20-35 hours/week (determined by discussion between student and supervisor) |
| **Position/s available** | 2 |
| **Description:** | The winter scholarship students will work with staff (academic and research assistants) and PhD students to undertake research in the area of musculoskeletal and sports physiotherapy. Students will contribute to a range of research tasks including data collection and analysis of patient-reported outcomes, neuromuscular, biomechanical, balance, physical/sporting performance and clinical data. Students may also contribute to reviewing literature to inform research projects and develop resources. Research populations that students may interact with include: hip, knee and ankle osteoarthritis, ankle sprains, chronic ankle instability, healthy control participants, and sports persons (adults and children) with no specific musculoskeletal injuries. Data may be collected in University, hospital and sporting sites. |
| **Expected outcomes and deliverables:** | Scholars will gain skills in questionnaire and laboratory, field and video based data collection, data analysis, reviewing and summarising the literature. There ae no set deliverables aside from completing discussed tasks with research staff. |
| **Suitable for:** | This project is open for 2nd, 3rd and 4th BPhty (Hons) students and 1st or 2nd year MPhty students who have performed well in physiotherapy coursework, have good communication skills, and who have an interest in musculoskeletal and sports physiotherapy. |
| **Primary Supervisor:** | Dr Michelle Smith, [m.smith5@uq.edu.au](mailto:m.smith5@uq.edu.au) |
| **Further info:** | Please contact Dr Michelle Smith at [m.smith5@uq.edu.au](mailto:m.smith5@uq.edu.au) for further information and prior to submitting an application.  Apply via [UQ Advantage](http://www.uq.edu.au/uqadvantage/wr-info-for-applicants). |