

2022/2023 Summer Research Project Description

Project title:	Extravasation identification and management in paediatrics: a cross-sectional survey
Project duration, hours of engagement & delivery mode	<p>Duration of the project, 8 weeks during Summer Vacation.</p> <p>Hours of engagement must be between 20-36hrs per week</p> <p>The applicant will be expected to be on site for part of the project, with flexible arrangements after the first 2 weeks.</p>
Description:	<p>Background Paediatric extravasation injuries are significant healthcare-associated injuries, with sometimes significant sequelae. Despite infiltration and extravasation injuries being common within paediatric healthcare, identification and management interventions are under-researched, with low quality studies and no consensus on treatments or outcomes.</p> <p>Aim To explore current practice and guidelines surrounding the identification and management of extravasation injuries in paediatrics.</p> <p>Approach We will conduct cross-sectional survey to explore current practice and guidelines surrounding extravasation injury identification and management, followed in paediatrics. The survey will framed via existing guidelines. Participants will be recruited using a snowballing technique using professional organisations and academic networks. The survey will be hosted using Research Electronic Data Capture, (REDCap, Vanderbilt).</p>
Expected outcomes and deliverables:	Students will gain in skill in ethics application, survey development, the use of REDCap, and data management. Students will have an opportunity to generate publications from their research. Students may also be asked to produce a report or oral presentation at the end of their project.
Suitable for:	This project is suitable for students of nursing, medicine and health-related disciplines entering their final year of study.
Primary Supervisor:	Professor Amanda Ullman
Further info:	For further information you can contact Professor Ullman via a.ullman@uq.edu.au