

## UQ Summer Research Project Description - 2026

<b>Project title:</b>	<b>Validation of the proposed 9th TNM lung cancer staging system.</b>
<b>Hours of engagement &amp; delivery mode</b>	Hours of engagement: 36 hrs per week for 6 weeks between 12 January and 20 February 2026.  Location: UQ Northside Clinical Unit, The Prince Charles Hospital
<b>Description:</b>	In the process of cancer diagnosis, the tumour, node, and metastasis (TNM) staging facilitates a uniform classification which allows the physician and surgeons to come to a better understanding on the prognosis of the patient, which guides them to make judgement on management. The 9th edition TNM staging is newly released, thus, this project aims to compare the 9th edition TNM staging system to the 8th edition TNM staging cohort of lung cancer cases at TPCH. It will be determined whether the 9th edition better explains the observed survival in this cohort. This will be done by analysing clinical data that is obtained during lung cancer treatments.
<b>Expected learning outcomes and deliverables:</b>	The expected outcome will include the student learning skill like data analysis of large data sets. There will be generation of graphs and tables to support the analysis completed. This may contribute to conference abstracts or publication.
<b>Suitable for:</b>	This project is open to pre-provisional medical students and students considering research projects or postgraduate research in thoracic research, particularly lung cancer.
<b>Primary Supervisor:</b>	Prof Kwun Fong  Contact person: Caeli Zahra, <a href="mailto:c.zahra@uq.edu.au">c.zahra@uq.edu.au</a>
<b>Further info:</b>	The supervisor CAN be contacted by students prior to submission of an application.